

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for OLEIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Carica papaya	Seed Oil	743000.0	755000.0	2.266462351347825	Jim Duke's personal files.
Camellia japonica	Seed	554880.0	580890.0	3.796156656334971	Wealth of India.
Corylus avellana	Seed	425000.0	572650.0	3.7284190182445993	--
Macadamia spp	Seed	391270.0	497550.0	3.111052923513173	--
Simarouba glauca	Seed	355700.0	388400.0	2.2137758364301483	--
Lawsonia inermis	Oil	346600.0	347000.0		--
Euphorbia lathyris	Seed	340000.0	365500.0	2.025524390766371	--
Thevetia neriifolia	Seed	321500.0	385800.0	2.1924023098482346	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Thevetia peruviana	Seed	321500.0	430810.0	2.562410937329746	--
Pistacia vera	Seed	319760.0	389760.0	2.2249558349499186	--
Verbascum thapsus	Seed	292000.0	300000.0	1.4870759326450875	--
Sclerocarya caffra	Seed	291500.0	420000.0	2.473546390271867	--
Carapa guianensis	Seed	275000.0	375000.0	2.1036199686618247	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Anacardium occidentale	Seed	268080.0	296000.0	1.4541935840575282	--
Allium cepa	Seed Oil	260000.0	292900.0	-0.1478289753657865	--
Prunus domestica	Seed	254280.0	306600.0	1.5413318078145604	--
Prunus armeniaca	Seed	248000.0	411200.0	2.4012052233792365	--
Nigella sativa	Seed Oil	244600.0	262400.0	-0.3071795173799937	--
Vitellaria paradoxa	Seed	239855.0	257740.0	1.1396739198175234	--
Prunus dulcis	Seed	231000.0	478170.0	2.9517379446064482	--
Arachis hypogaea	Seed	217570.0	254065.0	1.1094632620527032	--
Pinus edulis	Seed	215280.0	228780.0	0.901605716043594	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Terminalia chebula	Seed	200100.0	213000.0	0.7718848508656724	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Bertholletia excelsa	Seed	198000.0	408100.0	2.375721403223878	--
Carica papaya	Seed	193545.0	202400.0	0.6847466271086402	--
Trigonella foenum-graecum	Seed Oil	186000.0	319800.0	-0.007287021917190672	--
Elaeis guineensis	Fruit	183080.0	429155.0	2.8268961835418978	--
Leonotis nepetaefolia	Seed	180880.0	245480.0	1.038889521396654	--
Silybum marianum	Seed Oil	180000.0	250000.0	-0.371964655772655	--
Pinus pinea	Seed	179000.0	191835.0	0.5978961239017492	USDA's Ag Handbook 8 and sequelae)
Pinus gerardiana	Seed	168000.0	283750.0	1.3534913915081277	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Lycopodium clavatum	Pollen Or Spore	165000.0	300000.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Eucommia ulmoides	Seed Oil	160000.0	180000.0	-0.7376872112150977	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Cnicus benedictus	Seed	159840.0	186480.0	0.5538748797301541	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Prunus cerasus	Seed	148200.0	197600.0	0.6452878088035691	--
Calotropis sp.	Seed	139000.0	190000.0	0.5828113464872063	--
Elaeis oleifera	Fruit	137750.0	237500.0	1.3497468972511562	--
Theobroma bicolor	Seed	134800.0	142385.0	0.1913880894880472	--
Sterculia urens	Seed	133180.0	173134.0	0.44416292366776255	--
Capparis spinosa	Seed	132720.0	165600.0	0.38222902010309456	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Terminalia catappa</i>	Seed	126250.0	245000.0	1.0349436395661469	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Theobroma cacao</i>	Seed	122430.0	227100.0	0.8877951296368191	--
<i>Olea europaea</i>	Fruit	122400.0	326400.0	2.0349289772973167	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Moringa oleifera</i>	Seed	120000.0	380000.0	2.1447229043962737	--
<i>Juglans nigra</i>	Seed	118560.0	123965.0	0.039964874242336336	USDA's Ag Handbook 8 and sequelae)
<i>Cucumis sativus</i>	Seed	116100.0	180000.0	0.5006054750183081	--
<i>Sesamum indicum</i>	Seed	114800.0	284544.0	1.3600185377027583	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Croton tiglium</i>	Seed	111000.0	185000.0	0.5417084107527572	--
<i>Quisqualis indica</i>	Seed	110860.0	130140.0	0.09072699987438103	--
<i>Dipsacus fullonum</i>	Seed	110000.0	150000.0	0.25398786061161327	--
<i>Jatropha curcas</i>	Seed	109440.0	199680.0	0.6623866300690999	--
<i>Terminalia bellirica</i>	Seed	108025.0	301470.0	1.4991601957510154	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Juglans cinerea</i>	Seed	103520.0	107097.0	-0.09869998975140129	--
<i>Lepidium sativum</i>	Seed	97450.0	156200.0	0.3049555009223302	--
<i>Lactuca scariola</i>	Seed	95040.0	130170.0	0.09097361748878773	--
<i>Annona cherimola</i>	Seed	95000.0	122500.0	0.027921714072142736	--
<i>Anethum graveolens</i>	Fruit	93600.0	101369.0	0.30053967859239455	--
<i>Datura stramonium</i>	Seed	93000.0	186000.0	0.5499289978996471	--
<i>Nigella sativa</i>	Seed	89911.0	184912.0	0.5409849990838309	--
<i>Hyoscyamus niger</i>	Seed	88000.0	136928.0	0.14652834542746918	--
<i>Theobroma angustifolium</i>	Seed	86825.0	228580.0	0.899961598614216	--
<i>Ceiba pentandra</i>	Seed	86000.0	212000.0	0.7636642637187826	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Trichosanthes anguina	Seed	83450.0	107535.0	-0.09509937258106355	--
Lagenaria siceraria	Seed	81900.0	95625.0	-0.1930065655005214	--
Cucumis melo	Seed	81000.0	200700.0	0.6707716289589275	--
Balanites aegyptiacus	Seed	81000.0	135000.0	0.13067905340826558	--
Anethum graveolens	Seed	78000.0	101369.0	-0.14578751292878622	--
Apium graveolens	Seed	73200.0	162560.0	0.3572384351765495	--
Citrullus lanatus	Seed	71000.0	189000.0	0.5745907593403166	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Cucurbita pepo	Seed	70000.0	234570.0	0.949202915624086	--
Laurus nobilis	Fruit	66000.0	220000.0	1.2148685350373452	--
Nicotiana tabacum	Seed	62500.0	122500.0	0.027921714072142736	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Luffa aegyptiaca	Seed	60000.0	135000.0	0.13067905340826558	--
Aleurites moluccana	Seed	59850.0	365580.0	2.0261820377381223	--
Sinapis alba	Seed	56920.0	65356.0	-0.44183551784972963	--
Papaver somniferum	Seed	56230.0	71872.0	-0.3882701720005955	--
Cucurbita foetidissima	Seed	56135.0	169500.0	0.4142893099759649	--
Daucus carota	Seed	55800.0	230300.0	0.9141010085068665	--
Cucumis sativus	Cotyledon	55200.0	241000.0	0.9197508532724963	--
Carum carvi	Fruit	54400.0	95648.0	0.2564460151509538	--
Ficus carica	Seed	47520.0	59400.0	-0.49079733489660543	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Virola surinamensis	Seed	46200.0	52360.0	-0.5486702684107098	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Aleurites fordii	Seed	45000.0	90000.0	-0.23924736820177667	--
Pimpinella anisum	Seed	44800.0	217000.0	0.8047671994532317	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cannabis sativa	Seed	44400.0	53700.0	-0.5376546816338774	--
Argemone mexicana	Seed	44000.0	85800.0	-0.273773834218714	--
Abelmoschus esculentus	Seed	43920.0	100190.0	-0.15547958517496932	--
Hydnocarpus kurzii	Seed	43800.0	73000.0	-0.37899734969890375	--
Pachira aquatica	Seed	43500.0	249400.0	1.0711142230124622	--
Calendula officinalis	Seed	42300.0	73000.0	-0.37899734969890375	--
Elettaria cardamomum	Seed	41942.0	62600.0	-0.46449145602655795	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Cucumis melo	Cotyledon	40500.0	195300.0	-0.3646682145518912	--
Glycine max	Seed	40230.0	72116.0	-0.38626434873675436	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Coriandrum sativum	Fruit	39930.0	167819.0	0.8126920882556948	--
Holarrhena pubescens	Seed	39900.0	63000.0	-0.46120322116780205	--
Althaea officinalis	Seed	39425.0	52975.0	-0.5436146073153726	Wealth of India.
Papaver bracteatum	Seed	38700.0	44160.0	-0.6160790830152064	--
Hippophae rhamnoides	Seed	37720.0	50300.0	-0.5656046779333028	--
Plantago major	Seed	37000.0	74000.0	-0.3707767625520139	--
Gossypium sp	Seed	36640.0	61270.0	-0.47542483693192145	--
Helianthus annuus	Seed	36000.0	178000.0	0.48416430072452843	--
Juglans regia	Seed	36000.0	210300.0	0.7496892655690699	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Lupinus albus	Seed	35580.0	39725.0	-0.6525373870116628	--
Elaeis oleifera	Seed	34800.0	60000.0	-0.48586498260847155	--
Isatis tinctoria	Seed	34020.0	103680.0	-0.12678973603232382	--
Arctium lappa	Fruit	30000.0	36000.0	-0.20328110195358376	Wealth of India.
Carum carvi	Seed	29000.0	241000.0	1.0020612909785875	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Persea americana</i>	Fruit	27450.0	691200.0	4.846564779331505	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Phoenix dactylifera</i>	Seed	27000.0	51000.0	-0.55985026693048	--
<i>Ocimum basilicum</i>	Seed	26620.0	36300.0	-0.6806928979897604	--
<i>Eruca sativa</i>	Seed	22700.0	62475.0	-0.4655190294199192	--
<i>Vitis vinifera</i>	Seed	22200.0	74000.0	-0.3707767625520139	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Borago officinalis</i>	Seed	22100.0	100000.0	-0.1570414967328784	--
<i>Foeniculum vulgare</i>	Seed	22000.0	108712.0	-0.08542374150917421	--
<i>Foeniculum vulgare</i>	Fruit	22000.0	108712.0	0.3571346393773097	--
<i>Oenothera biennis</i>	Seed Oil	22000.0	119000.0	-1.0563882952435122	--
<i>Lawsonia inermis</i>	Seed	19410.0	42360.0	-0.6308761398796081	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Prunus laurocerasus</i>	Seed	18350.0	22020.0	-0.7980828824473472	--
<i>Urtica dioica</i>	Seed	17825.0	23115.0	-0.7890813395215028	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Tamarindus indica</i>	Seed	16320.0	20128.0	-0.8136362333292627	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Salvia sp.</i>	Seed	15600.0	76680.0	-0.3487455889983492	--
<i>Sophora japonica</i>	Seed	15385.0	26980.0	-0.7573087701987736	--
<i>Oenothera biennis</i>	Seed	15000.0	50000.0	-0.5680708540773698	--
<i>Piper nigrum</i>	Fruit	13700.0	15309.0	-0.3627535701002104	USDA's Ag Handbook 8 and sequelae)
<i>Asclepias syriaca</i>	Seed	13650.0	47700.0	-0.5869782045152164	--
<i>Cicer arietinum</i>	Seed	13460.0	15215.0	-0.8540239779819325	USDA's Ag Handbook 8 and sequelae)
<i>Bactris gasipaes</i>	Fruit	13240.0	85620.0	0.17915685993494818	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cassia tora	Seed	13068.0	29304.0	-0.7382041256694017	--
Myristica fragrans	Seed	13000.0	176000.0	0.46772312643074876	--
Areca catechu	Seed	12760.0	41760.0	-0.635808492167742	--
Dodonaea viscosa	Seed	12500.0	45315.0	-0.6065843048605487	--
Amphicarpaea bracteata	Seed	12450.0	42720.0	-0.6279167285067278	--
Cinnamomum verum	Seed	11400.0	13300.0	-0.8697664023682266	Wealth of India.
Serenoa repens	Fruit	11400.0	332000.0	2.0780900532057363	--
Carthamus tinctorius	Seed	11000.0	206580.0	0.7191086813826397	--
Corchorus olitorius	Seed	10280.0	13470.0	-0.8683689025532553	--
Rosmarinus officinalis	Leaf	10240.0	31770.0	3.8781338681899733	USDA's Ag Handbook 8 and sequelae)
Tribulus terrestris	Fruit	9450.0	13500.0	-0.37669613908562666	--
Elettaria cardamomum	Fruit	8500.0	9240.0	-0.4095293861159601	Revised USDA data received 1993.
Sambucus canadensis	Seed	8040.0	12800.0	-0.8738766959416714	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Plantago ovata	Seed	8000.0	19470.0	-0.8190453796719163	--
Senna occidentalis	Seed	7675.0	7982.0	-0.9134834848153867	--
Robinia pseudoacacia	Seed	7500.0	33250.0	-0.7057656887877745	--
Mimosa pudica	Seed	7440.0	52700.0	-0.5458752687807673	--
Fagopyrum esculentum	Seed	6650.0	13200.0	-0.8705884610829154	--
Coffea arabica	Seed	5920.0	12800.0	-0.8738766959416714	--
Ginkgo biloba	Seed	5120.0	11418.0	-0.8852375473786731	USDA's Ag Handbook 8 and sequelae)
Origanum vulgare	Plant	5100.0	5493.0	0.19350807817259624	USDA's Ag Handbook 8 and sequelae)
Opuntia ficus-indica	Seed	4750.0	16015.0	-0.8474475082644206	--
Thymus vulgaris	Plant	4700.0	5076.0	0.1061240929953362	USDA's Ag Handbook 8 and sequelae)
Oryza sativa	Seed	4500.0	8100.0	-0.9125134555320537	--
Catalpa bignonioides	Seed	4445.0	33330.0	-0.7051080418160233	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia farnesiana	Seed	4200.0	16000.0	-0.847570817071624	--
Prunus domestica	Fruit	4000.0	27027.0	-0.27243901876184246	USDA's Ag Handbook 8 and sequelae)
Zea mays	Seed	3470.0	14435.0	-0.8604360359565065	USDA's Ag Handbook 8 and sequelae)
Cocos nucifera	Seed	2920.0	58958.0	-0.4944308344155307	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Psophocarpus tetragonolobus	Leaf	2840.0	12268.0	1.0824599430267432	--
Secale cereale	Seed	2800.0	3145.0	-0.9532464648448927	USDA's Ag Handbook 8 and sequelae)
Strychnos nux-vomica	Seed	2480.0	31000.0	-0.7242620098682765	--
Psophocarpus tetragonolobus	Seed	2480.0	61684.0	-0.47202151385310903	--
Psophocarpus tetragonolobus	Tuber	2320.0	5446.0	1.0	--
Vigna mungo	Seed	1872.0	5200.0	-0.9363531582580341	--
Plantago psyllium	Seed	1865.0	3528.0	-0.9500979799676339	--
Tamarindus indica	Fruit	1810.0	2638.0	-0.4604132116779933	USDA's Ag Handbook 8 and sequelae)
Momordica charantia	Seed	1580.0	77376.0	-0.34302406034411387	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Lens culinaris	Seed	1570.0	1770.0	-0.9645497721718662	USDA's Ag Handbook 8 and sequelae)
Vernonia cinerea	Seed	1520.0	15200.0	-0.8541472867891359	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Asimina triloba	Fruit	1392.0	24780.0	-0.2897574004700958	--
Hordeum vulgare	Seed	1325.0	14575.0	-0.8592851537559419	Jim Duke's personal files.*
Vigna aconitifolia	Seed	1290.0	1428.0	-0.9673612129761026	--
Phaseolus vulgaris	Seed	1230.0	1382.0	-0.9677393599848595	USDA's Ag Handbook 8 and sequelae)
Zingiber officinale	Rhizome	1190.0	11000.0	1.0	--
Zingiber officinale	Root	1190.0	11000.0	3.056426676222409	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Seed	1140.0	1245.0	-0.9688655804239834	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Manihot esculenta	Root	1040.0	3300.0	0.42829452335384083	--
Lens culinaris	Sprout Seedling	1040.0	3465.0	0.18274126285569006	USDA's Ag Handbook 8 and sequelae)
Pastinaca sativa	Seed	1020.0	158000.0	0.3197525577867319	--
Lablab purpureus	Seed	950.0	7832.0	-0.91471657288742	--
Lepidium sativum	Leaf	870.0	8210.0	0.500732695138712	--
Allium schoenoprasum	Leaf	840.0	10500.0	0.8290115018571919	USDA's Ag Handbook 8 and sequelae)
Vigna radiata	Seed	832.0	1770.0	-0.9645497721718662	USDA's Ag Handbook 8 and sequelae)
Pyrus communis	Fruit	810.0	5003.0	-0.4421853644416697	--
Prunus cerasus	Fruit	810.0	5832.0	-0.4357959837402269	--
Mucuna pruriens	Seed	735.0	11400.0	-0.8853855179473171	--
Ficus carica	Fruit	660.0	3159.0	-0.45639769015151355	USDA's Ag Handbook 8 and sequelae)
Nelumbo nucifera	Seed	620.0	1879.0	-0.9636537281728552	--
Colocasia esculenta	Leaf	600.0	4185.0	-0.07626389745599621	--
Ribes nigrum	Fruit	560.0	3102.0	-0.45683700824558143	USDA's Ag Handbook 8 and sequelae)
Mangifera indica	Fruit	540.0	2950.0	-0.45800852316309565	--
Psidium cattleianum	Fruit	520.0	2690.0	-0.4600124302588437	--
Psidium guajava	Fruit	520.0	3744.0	-0.45188889918608044	USDA's Ag Handbook 8 and sequelae)
Fragaria spp	Fruit	510.0	6050.0	-0.434115784713792	USDA's Ag Handbook 8 and sequelae)
Ribes uva-crispa	Fruit	510.0	4204.0	-0.44834352509360315	--
Phaseolus lunatus	Seed	500.0	1680.0	-0.9652896250150863	--
Brassica oleracea var. sabellica l.	Leaf	490.0	3155.0	-0.2239176838839588	--
Rubus idaeus	Fruit	490.0	3665.0	-0.4524977786497885	Revised USDA data received 1993.
Ananas comosus	Fruit	450.0	3333.0	-0.4550566138643591	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Seed	430.0	1295.0	-0.9684545510666389	USDA's Ag Handbook 8 and sequelae)
Ceratonia siliqua	Seed	410.0	3670.0	-0.9489306565927755	Wealth of India.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Phaseolus vulgaris</i>	Sprout Seedling	390.0	4194.0	1.1231063025389685	USDA's Ag Handbook 8 and sequelae)
<i>Luffa aegyptiaca</i>	Fruit	370.0	7400.0	-0.4237108824858694	--
<i>Benincasa hispida</i>	Fruit	370.0	9485.0	-0.40764108904496676	--
<i>Bixa orellana</i>	Seed	365.0	5960.0	-0.9301055120263978	Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50.
<i>Pisum sativum</i>	Seed	350.0	1656.0	-0.9654869191066117	--
<i>Prunus persica</i>	Fruit	340.0	2755.0	-0.4595114534849067	--
<i>Lycopersicon esculentum</i>	Fruit	310.0	5124.0	-0.4412527769086485	--
<i>Citrus reticulata</i>	Fruit	300.0	2418.0	-0.4621088253743955	USDA's Ag Handbook 8 and sequelae)
<i>Mentha x piperita</i>	Leaf	290.0	1360.0	-0.4812366612025926	USDA's Ag Handbook 8 and sequelae)
<i>Ribes rubrum</i>	Fruit	280.0	1744.0	-0.4673035691533732	--
<i>Capparis spinosa</i>	Flower	277.0	2162.0	1.3557818711732559	--
<i>Musa x paradisiaca</i>	Fruit	270.0	1049.0	-0.47266016696700736	USDA's Ag Handbook 8 and sequelae)
<i>Capsicum annuum</i>	Fruit	270.0	3582.0	-0.4531374874534312	--
<i>Beta vulgaris</i>	Root	270.0	2129.0	0.028613646599413095	USDA's Ag Handbook 8 and sequelae)
<i>Brassica napus</i> var. <i>napobrassica</i>	Root	250.0	2415.0	0.12622998370595992	USDA's Ag Handbook 8 and sequelae)
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	Leaf	240.0	2578.0	-0.3066324749217592	--
<i>Brassica oleracea</i> var. <i>italica</i>	Leaf	240.0	2578.0	-0.3066324749217592	USDA's Ag Handbook 8 and sequelae)
<i>Vitis vinifera</i>	Plant	230.0	1183.0	-0.7096693225803793	--
<i>Apium graveolens</i>	Pt	230.0	4850.0		USDA's Ag Handbook 8 and sequelae)
<i>Allium cepa</i>	Bulb	230.0	2230.0	1.0	--
<i>Mentha spicata</i>	Leaf	220.0	1520.0	-0.4583001506895111	USDA's Ag Handbook 8 and sequelae)
<i>Vigna radiata</i>	Sprout Seedling	220.0	2311.0	-1.305847565394658	USDA's Ag Handbook 8 and sequelae)
<i>Pisum sativum</i>	Fruit	210.0	2077.0	-0.46473702660381894	--
<i>Vigna unguiculata</i>	Fruit	210.0	1728.0	-0.4674268865131115	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Brassica nigra	Leaf	200.0	2945.0	-0.25402185393237836	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea var. gemmifera	Leaf	190.0	1357.0	-0.4816667207747129	USDA's Ag Handbook 8 and sequelae)
Carica papaya	Fruit	180.0	1611.0	-0.4683286447061981	USDA's Ag Handbook 8 and sequelae)
Prunus armeniaca	Fruit	170.0	1245.0	-0.4711495293102127	USDA's Ag Handbook 8 and sequelae)
Vicia faba	Seed	170.0	895.0	-0.9717427859253949	USDA's Ag Handbook 8 and sequelae)
Raphanus sativus	Root	160.0	3100.0	0.3600313505520598	--
Colocasia esculenta	Root	160.0	545.0	-0.5120306819906923	--
Citrus aurantiifolia	Plant	160.0	1360.0	-0.6725782785123336	--
Brassica chinensis	Leaf	140.0	2992.0	-0.24728425396916065	--
Nelumbo nucifera	Rhizome	140.0	670.0	-1.0	--
Brassica rapa	Leaf	140.0	2992.0	-0.24728425396916065	USDA's Ag Handbook 8 and sequelae)
Corchorus olitorius	Leaf	140.0	1140.0	-0.5127743631580797	--
Cucurbita spp	Fruit	140.0	2215.0	-0.46367341437607573	--
Malus domestica	Fruit	140.0	871.0	-0.4740320725940964	--
Vigna unguiculata	Shoot	130.0	1272.0	0.7071067811865476	--
Brassica oleracea var. capitata l.	Leaf	130.0	1738.0	-0.4270491551154374	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Shoot	130.0	1272.0	0.7071067811865476	USDA's Ag Handbook 8 and sequelae)
Cajanus cajan	Seed	120.0	381.0	-0.9759681677188962	--
Brassica oleracea var. botrytis l.	Flower	120.0	1550.0	0.47798392866277417	--
Citrus paradisi	Fruit	120.0	1320.0	-0.4705714791864392	USDA's Ag Handbook 8 and sequelae)
Capsicum frutescens	Fruit	110.0	898.0	-0.47382397454953795	USDA's Ag Handbook 8 and sequelae)
Ipomoea batatas	Root	110.0	405.0	-0.559814902951939	--
Lactuca sativa	Leaf	90.0	1500.0	-0.46116721450364623	--
Solanum melongena	Fruit	80.0	991.0	-0.47310719239605886	--
Brassica oleracea	Stem	70.0	780.0		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Allium sativum var. sativum	Bulb	60.0	1200.0	-1.0	--
Brassica rapa	Root	60.0	740.0	-0.44547408850895587	--
Daucus carota	Root	60.0	490.0	-0.5308030545111821	--
Cucurbita pepo	Fruit	60.0	714.0	-0.4752421241865289	USDA's Ag Handbook 8 and sequelae)
Asparagus officinalis	Shoot	60.0	774.0	-1.4142135623730956	--
Cynara cardunculus	Flower	50.0	330.0	-1.2718747149038718	USDA's Ag Handbook 8 and sequelae)
Cichorium intybus	Root	40.0	200.0	-0.6297846550737646	USDA's Ag Handbook 8 and sequelae)
Phaseolus vulgaris	Fruit	40.0	411.0	-0.47757744668657376	USDA's Ag Handbook 8 and sequelae)
Cucurbita pepo	Flower	40.0	825.0	-0.5618910849321588	USDA's Ag Handbook 8 and sequelae)
Dioscorea pentaphylla	Root	40.0	215.0	-0.624664917113631	--
Cichorium endivia	Leaf	40.0	644.0	-0.5838775457486325	--
Lagenaria siceraria	Fruit	40.0	1435.0	-0.4696851356633199	--
Tetragonia tetragonioides	Leaf	30.0	500.0	-0.604520405210406	--
Cichorium intybus	Leaf	20.0	408.0	-0.6177088987554278	USDA's Ag Handbook 8 and sequelae)
Citrus sinensis	Fruit	20.0	1510.0	-0.4691070855395464	USDA's Ag Handbook 8 and sequelae)
Cucumis sativus	Fruit	20.0	506.0	-0.4768452498631273	--
Spinacia oleracea	Plant	18.0	475.0	-0.8580334988525617	--
Linum usitatissimum	Seed	16.0	120000.0	0.007370246204918166	--
Portulaca oleracea	Herb	16.0	2160.0		--
Solanum tuberosum	Tuber	10.0	48.0	-1.0	--
Crescentia alata	Seed				Tramil
Bactris gasipaes	Seed		57000.0	-0.510526744049141	--
Foeniculum vulgare	Seed Essent. Oil				Jim Duke's personal files.
Foeniculum vulgare	Seed Oil				Jim Duke's personal files.
Medicago sativa	Seed				--
Opuntia ficus-indica	Seed Oil		88000.0	-1.2183511412251653	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Opuntia ficus-indica	Flower				--
Cucurbita maxima	Seed		128065.0	0.07366928154458463	--
Datura metel	Seed		73000.0	-0.37899734969890375	--
Aesculus hippocastanum	Seed		18990.0	-0.8229912615024234	--
Anethum graveolens	Plant				--
Matricaria recutita	Plant				Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Schoenocaulon officinale	Seed				--
Tilia sp.	Wood				--
Medicago sativa	Seed Oil				--
Laurus nobilis	Plant				--
Abrus precatorius	Seed		12125.0	-0.8794255922658221	Wealth of India.
Citrullus colocynthis	Seed				--
Buxus sempervirens	Seed				--
Aquilegia vulgaris	Seed		16140.0	-0.8464199348710594	--
Artemisia capillaris	Essential Oil				--
Abutilon theophrasti	Seed		22645.0	-0.7929450154805411	Wealth of India.
Chamaelirium luteum	Rhizome				Jim Duke's personal files.
Acacia nilotica	Plant				--
Camellia sinensis	Leaf				--
Portulaca oleracea	Seed		49935.0	-0.5686051922419176	--
Achillea millefolium	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6. Springer-Verlag, Berlin, 1969-1979.
Ruta graveolens	Seed Oil				--
Spartium junceum	Seed				--
Silybum marianum	Seed				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vanilla planifolia	Fruit		13.0	-0.480644966010065	--
Salvia officinalis	Seed		35500.0	-0.6872693677072723	--
Morus alba	Seed				--
Strophanthus gratus	Seed		90000.0	-0.23924736820177667	--
Sambucus nigra	Flower				--
Petasites hybridus	Root				--
Echinacea angustifolia	Root				--
Petroselinum crispum	Fruit				--
Ammi visnaga	Seed				--
Panax ginseng	Root				--
Crocus sativus	Silk Stigma Style				--
Origanum majorana	Seed		8000.0	-0.9133355142467426	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Myristica fragrans	Seed Essent. Oil				--
Justicia adhatoda	Seed		128750.0	0.07930038374020416	--
Corylus avellana	Essential Oil				--
Ocimum tenuiflorum	Seed		13950.0	-0.8644230207227481	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Tagetes minuta	Seed Oil		16.0	-1.6780330457687065	--
Hedera helix	Seed		70200.0	-0.4020149937101953	--
Passiflora incarnata	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Tamarindus indica	Seed Oil				--
Houttuynia cordata	Shoot				--
Nepeta cataria	Seed Oil				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Teucrium polium	Plant				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Centaurea calcitrapa	Plant				--
Lentinus edodes	Fruit				--
Glycine max	Sprout Seedling				--
Houttuynia cordata	Root				--
Glycine max	Tissue Culture				--
Glycine max	Plant				--
Dipteryx odorata	Seed		14900.0	-0.8566134629332027	--
Monarda punctata	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Rhus toxicodendron	Seed				--
Pinus walliciana	Seed		26850.0	-0.7583774465278693	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Alisma plantago-aquatica	Plant				--
Prunus persica	Seed				--
Thuja occidentalis	Branches				--
Fucus vesiculosus	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Solanum nigrum	Seed		106855.0	-0.10068937184094863	--
Sesamum indicum	Seed Oil		500000.0	0.9341873279503548	--
Sambucus nigra	Leaf				--
Cydonia oblonga	Seed				--
Petroselinum crispum	Seed		53000.0	-0.5434090926367003	--
Coriandrum sativum	Seed Oil				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Astrocaryum vulgare</i>	Seed Oil		596000.0	1.4357496896999906	Gomes, D. S. W. 1983. Composition of Tucuma (<i>Astrocaryum vulgare</i>) Pulp Oil. Riv Ital Sostanze Grasse 60 9:583-584. Fac Cienc Saude Curso Farm Biochim Univ Amazonas Manaus, Brazil.
<i>Coriandrum sativum</i>	Seed		94000.0	-0.20636501961421735	--
<i>Smilax china</i>	Plant				--
<i>Saussurea lappa</i>	Root Essent. Oil				--
<i>Physalis peruviana</i>	Seed		26710.0	-0.7595283287284339	--
<i>Viburnum opulus</i>	Fruit				--
<i>Ligustrum japonicum</i>	Fruit				--
<i>Passiflora edulis</i>	Seed		43700.0	-0.6198605531027758	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Viburnum opulus</i>	Root Bark				--
<i>Cichorium intybus</i>	Seed				--
<i>Taraxacum officinale</i>	Root				Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
<i>Taraxacum officinale</i>	Pollen Or Spore				--
<i>Euphorbia hirta</i>	Plant				--
<i>Terminalia chebula</i>	Seed Oil				Miglani, B. D., Chawla, A. S. 1974. Chemical Investigation of the Oil of <i>Terminalia chebula</i> . J. Inst. Chem. (Calcutta) 46: 189-.
<i>Angelica archangelica</i>	Seed		133000.0	0.11423787911448594	--
<i>Plantago ovata</i>	Seed Oil		254000.0	-0.35106622403308685	--
<i>Lepidium meyenii</i>	Root		3.0	-0.6970238802835188	--
<i>Annona reticulata</i>	Plant				--
<i>Murraya sp</i>	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Hippophae rhamnoides	Bark		19155.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hippophae rhamnoides	Fruit		12680.0	-0.38301615377221665	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Capsicum frutescens	Seed				--
Stellaria media	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Erythrina crista-galli	Seed		85000.0	-0.28035030393622584	--
Hibiscus sabdariffa	Seed				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Hordeum vulgare	Leaf				--
Carica papaya	Leaf				Jim Duke's personal files.
Oenothera biennis	Seed Essent. Oil		120000.0	-0.7071067811865472	--
Sassafras albidum	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Carica papaya	Flower				Jim Duke's personal files.
Cornus mas	Seed		160000.0	0.3361937320805115	Kleiman, R., Spencer, G. F. 1982. Search for New Industrial Oils: 16. Umbelliflorae-Seed Oils Rich in Petroselinic Acid. J. Amer. Oil Chem. Soc., 59: 29-32.
Alliaria petiolata	Plant		15400.0	2.26955877637671	--
Cornus mas	Seed Oil				Hohn, M. E., Meinschein, W. G. 1976. Seed Oil Fatty Acids: Evolutionary Significance in the Nyssaceae and Cornaceae. Biochem. Syst. Ecol., 4: 193-199.
Psidium guajava	Seed		27900.0	-0.749745830023635	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Angelica sinensis	Root				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Senna obtusifolia	Seed		13885.0	-0.864957358887296	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Terminalia pallida</i>	Seed Oil		541000.0	1.1483962532809284	Gunasekar, D., Sreeramulu, K., Rao, K. V. 1992. Fatty Acid Composition of the Seed Oil of <i>Terminalia pallida</i> . Asian J. Chem. 4 2: 400-401.
<i>Centaurium erythraea</i>	Plant				--
<i>Maclura pomifera</i>	Fruit				--
<i>Vitis vinifera</i>	Seed Oil				--
<i>Citrus reticulata</i>	Seed Oil				--
<i>Nerium oleander</i>	Seed				--
<i>Panax quinquefolius</i>	Root				--
<i>Ligustrum lucidum</i>	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Capsicum annuum</i>	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Rosa rubiginosa</i>	Seed Oil				--
<i>Thespesia populnea</i>	Seed		65000.0	-0.4447620468740224	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Cimicifuga racemosa</i>	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<i>Caulophyllum thalictroides</i>	Root				Jim Duke's personal files.
<i>Pinellia ternata</i>	Tuber				--
<i>Prosopis glandulosa</i>	Plant				--
<i>Anamirta cocculus</i>	Fruit				--
<i>Fragaria spp</i>	Seed		9975.0	-0.8970998546316352	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Viburnum prunifolium</i>	Bark				--
<i>Juniperus communis</i>	Plant				--
<i>Magnolia kobus</i>	Flower				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Physostigma venenosum	Seed				--
Triticum aestivum	Plant				--
Juniperus communis	Fruit				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Trigonella foenum-graecum	Seed				--
Skimmia arborescens	Seed		90000.0	-0.23924736820177667	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Ocimum sanctum	Seed		13950.0	-0.8644230207227481	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Salvia sclarea	Seed		69006.0	-0.41183037476358175	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Bryonia alba	Root				--
Plantago ovata	Seed Coat				--
Valeriana officinalis	Plant		3000.0	-0.3289098475993685	--
Canarium indicum	Seed		290632.0	1.4100654722530235	--
Thymus vulgaris	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hydnocarpus wightiana	Seed		41110.0	-0.6411518738132204	--
Punica granatum	Seed				--
Trichosanthes kirilowii	Seed				--
Trifolium pratense	Pollen Or Spore				--
Salvia officinalis	Fruit Essent. Oil				--
Eucalyptus globulus	Fruit				--
Myrrhis odorata	Seed		53000.0	-0.5434090926367003	--
Aloe vera	Shoot				Afzal, M., Ali, M., Hassan, R. A. H., Sweedan, N., Dhami, M. S. I. 1991. Identification of Some Prostanoids in Aloe vera Extracts. Plant Medica, 57(1): 38-40.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Citrullus lanatus	Cotyledon		241000.0	0.9197508532724963	--
Musa x paradisiaca	Plant				--
Borago officinalis	Seed Essent. Oil		200000.0	1.4142135623730951	Jim Duke's personal files.
Viburnum opulus	Seed				--
Santalum acuminatum	Seed				--
Myrtus communis	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Rheum officinale	Root				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Rosa canina	Seed Oil				--
Cryptostegia grandifolia	Seed		41525.0	-0.6377403301472611	--
Ageratum conyzoides	Seed		18075.0	-0.8305130987418275	Wealth of India.
Artemisia dracunculus	Plant				Stitt, Paul. Why George should eat broccoli.
Carya illinoensis	Leaf				--
Bupleurum chinense	Root				--
Plantago asiatica	Seed				--
Cuminum cyminum	Seed Oil				--
Swertia chirata	Plant				--
Cuminum cyminum	Seed		154000.0	0.28687020919917255	--
Fagopyrum esculentum	Pollen Or Spore				--
Phyllanthus emblica	Seed		45440.0	-0.6055567314671875	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Aralia spinosa	Seed		102000.0	-0.14060032243909873	Kleiman, R., Spencer, G. F. 1982. Search for New Industrial Oils: 16. Umbelliflorae-Seed Oils Rich in Petroselinic Acid. J. Amer. Oil Chem. Soc., 59: 29-32.
Centella asiatica	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Actaea racemosa</i>	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<i>Scutellaria baicalensis</i>	Root Essent. Oil				--
<i>Akebia quinata</i>	Seed				--
<i>Azadirachta indica</i>	Fruit		238050.0	1.3539859314921616	--
<i>Ammi majus</i>	Plant				--
<i>Momordica charantia</i>	Fruit				Jim Duke's personal files.
<i>Valeriana jatamansi</i>	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6. Springer-Verlag, Berlin, 1969-1979.
<i>Camellia sinensis</i>	Seed				--
<i>Momordica charantia</i>	Cotyledon		155800.0	-1.4748334919931014	Jim Duke's personal files.
<i>Perilla frutescens</i>	Seed				Endo, S., Ishizaki, T., Kimata, M. 1993. Fatty Acid and Sterol Compositions in the Seeds of <i>Perilla frutescens</i> and <i>Linum Usitatissimum</i> . Takyo Gakugei Daigaku Kiyo Dai-4-Bumon, 45: 27-32.
<i>Allium cepa</i>	Seed		46800.0	-0.5943767329474172	Wealth of India.
<i>Satureja hortensis</i>	Seed		50400.0	-0.5647826192186138	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Panax quinquefolius</i>	Plant				--
<i>Phyllanthus emblica</i>	Seed Oil				--
<i>Cyperus rotundus</i>	Rhizome				--
<i>Serenoa repens</i>	Seed				--
<i>Elettaria cardamomum</i>	Seed Oil				--
<i>Allium sativum</i> var. <i>sativum</i>	Plant				--
<i>Ribes nigrum</i>	Seed Oil				--
<i>Ribes nigrum</i>	Seed Essent. Oil		120000.0	-0.7071067811865472	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Apium graveolens</i>	Seed Oil				--
<i>Ginkgo biloba</i>	Leaf				Jim Duke's personal files.
<i>Camellia sinensis</i>	Seed Oil				--
<i>Morinda citrifolia</i>	Fruit		0.03	-0.4807449301448029	--
<i>Cyamopsis tetragonoloba</i>	Seed Oil		290000.0	-0.16298033837697343	Varade, P. B., Misra, B. K., Sikka, K. C., Singh, S. P. 1984. Nutritive Assessment of Guar Oil (<i>Cyamopsis tetragonoloba</i> L. Taub). <i>J Agr Food Chem</i> , 32(5): 1073-1075.
<i>Ricinus communis</i>	Seed				List, P.H. and Horhammer, L., <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Linum usitatissimum</i>	Seed Oil		283000.0	-0.1995525939212177	--
<i>Linum usitatissimum</i>	Flower				--
<i>Papaver somniferum</i>	Seed Oil				--
<i>Brassica oleracea</i> var. <i>viridis</i> l.	Plant				--
<i>Papaver somniferum</i>	Latex Exudate				--
<i>Abelmoschus moschatus</i>	Seed				Leung, A. Y. and Foster, S. 1995. <i>Encyclopedia of Common Natural Ingredients</i> 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Ferula assa-foetida</i>	Seed		53000.0	-0.5434090926367003	--
<i>Pachyrhizus erosus</i>	Seed				--
<i>Eriobotrya japonica</i>	Seed				ANON. 1948-1976. <i>The Wealth of India raw materials</i> . Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Acrocomia totai</i>	Fruit		223520.0	1.2419983541797803	--
<i>Harpagophytum procumbens</i>	Tuber				--
<i>Spinacia oleracea</i>	Leaf				--
<i>Santalum album</i>	Fruit				--
<i>Ganoderma lucidum</i>	Tissue Culture				--
<i>Quisqualis indica</i>	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vitellaria paradoxa	Seed Oil		408000.0	0.4535233979402872	Adomako, D. 1977. Fatty Acid Composition and Characteristics of Pentadesma Butyracea Fat Extracted From Ghana Seeds. J. Sci. Food Agr. 28: 384-386.