

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for OLEIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Carica papaya</i>	Seed Oil	743000.0	755000.0	2.266462351347825	Jim Duke's personal files.
<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>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>Camellia japonica</i>	Seed	554880.0	580890.0	3.796156656334971	Wealth of India.
<i>Corylus avellana</i>	Seed	425000.0	572650.0	3.7284190182445993	--
<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>Sesamum indicum</i>	Seed Oil		500000.0	0.9341873279503548	--
<i>Macadamia spp</i>	Seed	391270.0	497550.0	3.111052923513173	--
<i>Prunus dulcis</i>	Seed	231000.0	478170.0	2.9517379446064482	--
<i>Thevetia peruviana</i>	Seed	321500.0	430810.0	2.562410937329746	--
<i>Elaeis guineensis</i>	Fruit	183080.0	429155.0	2.8268961835418978	--
<i>Sclerocarya caffra</i>	Seed	291500.0	420000.0	2.473546390271867	--
<i>Prunus armeniaca</i>	Seed	248000.0	411200.0	2.4012052233792365	--
<i>Bertholletia excelsa</i>	Seed	198000.0	408100.0	2.375721403223878	--
<i>Vitellaria paradoxa</i>	Seed Oil		408000.0	0.4535233979402872	Adomako, D. 1977. Fatty Acid Composition and Characteristics of <i>Pentadesma Butyracea</i> Fat Extracted From Ghana Seeds. J. Sci. Food Agr. 28: 384-386.
<i>Pistacia vera</i>	Seed	319760.0	389760.0	2.2249558349499186	--
<i>Simarouba glauca</i>	Seed	355700.0	388400.0	2.2137758364301483	--
<i>Thevetia neriifolia</i>	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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Moringa oleifera	Seed	120000.0	380000.0	2.1447229043962737	--
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.
Aleurites moluccana	Seed	59850.0	365580.0	2.0261820377381223	--
Euphorbia lathyris	Seed	340000.0	365500.0	2.025524390766371	--
Lawsonia inermis	Oil	346600.0	347000.0		--
Serenoa repens	Fruit	11400.0	332000.0	2.0780900532057363	--
Olea europaea	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.
Trigonella foenum-graecum	Seed Oil	186000.0	319800.0	-0.007287021917190672	--
Prunus domestica	Seed	254280.0	306600.0	1.5413318078145604	--
Terminalia bellirica	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.
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.
Verbascum thapsus	Seed	292000.0	300000.0	1.4870759326450875	--
Anacardium occidentale	Seed	268080.0	296000.0	1.4541935840575282	--
Allium cepa	Seed Oil	260000.0	292900.0	-0.1478289753657865	--
Canarium indicum	Seed		290632.0	1.4100654722530235	--
Cyamopsis tetragonoloba	Seed Oil		290000.0	-0.16298033837697343	Varade, P. B., Misra, B. K., Sikka, K. C., Singh, S. P. 1984. Nutritive Assessment of Guar Oil (Cyamopsis tetragonoloba L. Taub). J Agr Food Chem, 32(5): 1073-1075.
Sesamum indicum	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.
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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Linum usitatissimum</i>	Seed Oil		283000.0	-0.1995525939212177	--
<i>Nigella sativa</i>	Seed Oil	244600.0	262400.0	-0.3071795173799937	--
<i>Vitellaria paradoxa</i>	Seed	239855.0	257740.0	1.1396739198175234	--
<i>Arachis hypogaea</i>	Seed	217570.0	254065.0	1.1094632620527032	--
<i>Plantago ovata</i>	Seed Oil		254000.0	-0.35106622403308685	--
<i>Silybum marianum</i>	Seed Oil	180000.0	250000.0	-0.371964655772655	--
<i>Pachira aquatica</i>	Seed	43500.0	249400.0	1.0711142230124622	--
<i>Leonotis nepetaefolia</i>	Seed	180880.0	245480.0	1.038889521396654	--
<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>Citrullus lanatus</i>	Cotyledon		241000.0	0.9197508532724963	--
<i>Cucumis sativus</i>	Cotyledon	55200.0	241000.0	0.9197508532724963	--
<i>Carum carvi</i>	Seed	29000.0	241000.0	1.0020612909785875	--
<i>Azadirachta indica</i>	Fruit		238050.0	1.3539859314921616	--
<i>Elaeis oleifera</i>	Fruit	137750.0	237500.0	1.3497468972511562	--
<i>Cucurbita pepo</i>	Seed	70000.0	234570.0	0.949202915624086	--
<i>Daucus carota</i>	Seed	55800.0	230300.0	0.9141010085068665	--
<i>Pinus edulis</i>	Seed	215280.0	228780.0	0.901605716043594	USDA's Ag Handbook 8 and sequelae)
<i>Theobroma angustifolium</i>	Seed	86825.0	228580.0	0.899961598614216	--
<i>Theobroma cacao</i>	Seed	122430.0	227100.0	0.8877951296368191	--
<i>Acrocomia totai</i>	Fruit		223520.0	1.2419983541797803	--
<i>Laurus nobilis</i>	Fruit	66000.0	220000.0	1.2148685350373452	--
<i>Pimpinella anisum</i>	Seed	44800.0	217000.0	0.8047671994532317	--
<i>Terminalia chebula</i>	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.
<i>Ceiba pentandra</i>	Seed	86000.0	212000.0	0.7636642637187826	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Carthamus tinctorius	Seed	11000.0	206580.0	0.7191086813826397	--
Carica papaya	Seed	193545.0	202400.0	0.6847466271086402	--
Cucumis melo	Seed	81000.0	200700.0	0.6707716289589275	--
Borago officinalis	Seed Essent. Oil		200000.0	1.4142135623730951	Jim Duke's personal files.
Jatropha curcas	Seed	109440.0	199680.0	0.6623866300690999	--
Prunus cerasus	Seed	148200.0	197600.0	0.6452878088035691	--
Cucumis melo	Cotyledon	40500.0	195300.0	-0.3646682145518912	--
Pinus pinea	Seed	179000.0	191835.0	0.5978961239017492	USDA's Ag Handbook 8 and sequelae)
Calotropis sp.	Seed	139000.0	190000.0	0.5828113464872063	--
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.
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.
Datura stramonium	Seed	93000.0	186000.0	0.5499289978996471	--
Croton tiglium	Seed	111000.0	185000.0	0.5417084107527572	--
Nigella sativa	Seed	89911.0	184912.0	0.5409849990838309	--
Cucumis sativus	Seed	116100.0	180000.0	0.5006054750183081	--
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.
Helianthus annuus	Seed	36000.0	178000.0	0.48416430072452843	--
Myristica fragrans	Seed	13000.0	176000.0	0.46772312643074876	--
Sterculia urens	Seed	133180.0	173134.0	0.44416292366776255	--
Cucurbita foetidissima	Seed	56135.0	169500.0	0.4142893099759649	--
Coriandrum sativum	Fruit	39930.0	167819.0	0.8126920882556948	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Apium graveolens	Seed	73200.0	162560.0	0.3572384351765495	--
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.
Pastinaca sativa	Seed	1020.0	158000.0	0.3197525577867319	--
Lepidium sativum	Seed	97450.0	156200.0	0.3049555009223302	--
Momordica charantia	Cotyledon		155800.0	-1.4748334919931014	Jim Duke's personal files.
Cuminum cyminum	Seed		154000.0	0.28687020919917255	--
Dipsacus fullonum	Seed	110000.0	150000.0	0.25398786061161327	--
Theobroma bicolor	Seed	134800.0	142385.0	0.1913880894880472	--
Hyoscyamus niger	Seed	88000.0	136928.0	0.14652834542746918	--
Luffa aegyptiaca	Seed	60000.0	135000.0	0.13067905340826558	--
Balanites aegyptiacus	Seed	81000.0	135000.0	0.13067905340826558	--
Angelica archangelica	Seed		133000.0	0.11423787911448594	--
Lactuca scariola	Seed	95040.0	130170.0	0.09097361748878773	--
Quisqualis indica	Seed	110860.0	130140.0	0.09072699987438103	--
Justicia adhatoda	Seed		128750.0	0.07930038374020416	--
Cucurbita maxima	Seed		128065.0	0.07366928154458463	--
Juglans nigra	Seed	118560.0	123965.0	0.039964874242336336	USDA's Ag Handbook 8 and sequelae)
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.
Annona cherimola	Seed	95000.0	122500.0	0.027921714072142736	--
Linum usitatissimum	Seed	16.0	120000.0	0.007370246204918166	--
Oenothera biennis	Seed Essent. Oil		120000.0	-0.7071067811865472	--
Ribes nigrum	Seed Essent. Oil		120000.0	-0.7071067811865472	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Oenothera biennis	Seed Oil	22000.0	119000.0	-1.0563882952435122	--
Foeniculum vulgare	Seed	22000.0	108712.0	-0.08542374150917421	--
Foeniculum vulgare	Fruit	22000.0	108712.0	0.3571346393773097	--
Trichosanthes anguina	Seed	83450.0	107535.0	-0.09509937258106355	--
Juglans cinerea	Seed	103520.0	107097.0	-0.09869998975140129	--
Solanum nigrum	Seed		106855.0	-0.10068937184094863	--
Isatis tinctoria	Seed	34020.0	103680.0	-0.12678973603232382	--
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.
Anethum graveolens	Seed	78000.0	101369.0	-0.14578751292878622	--
Anethum graveolens	Fruit	93600.0	101369.0	0.30053967859239455	--
Abelmoschus esculentus	Seed	43920.0	100190.0	-0.15547958517496932	--
Borago officinalis	Seed	22100.0	100000.0	-0.1570414967328784	--
Carum carvi	Fruit	54400.0	95648.0	0.2564460151509538	--
Lagenaria siceraria	Seed	81900.0	95625.0	-0.1930065655005214	--
Coriandrum sativum	Seed		94000.0	-0.20636501961421735	--
Aleurites fordii	Seed	45000.0	90000.0	-0.23924736820177667	--
Strophanthus gratus	Seed		90000.0	-0.23924736820177667	--
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.
Opuntia ficus-indica	Seed Oil		88000.0	-1.2183511412251653	--
Argemone mexicana	Seed	44000.0	85800.0	-0.273773834218714	--
Bactris gasipaes	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.
Erythrina crista-galli	Seed		85000.0	-0.28035030393622584	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Salvia sp.	Seed	15600.0	76680.0	-0.3487455889983492	--
Vitis vinifera	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.
Plantago major	Seed	37000.0	74000.0	-0.3707767625520139	--
Calendula officinalis	Seed	42300.0	73000.0	-0.37899734969890375	--
Datura metel	Seed		73000.0	-0.37899734969890375	--
Hydnocarpus kurzii	Seed	43800.0	73000.0	-0.37899734969890375	--
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.
Papaver somniferum	Seed	56230.0	71872.0	-0.3882701720005955	--
Hedera helix	Seed		70200.0	-0.4020149937101953	--
Salvia sclarea	Seed		69006.0	-0.41183037476358175	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sinapis alba	Seed	56920.0	65356.0	-0.44183551784972963	--
Thespesia populnea	Seed		65000.0	-0.4447620468740224	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Holarrhena pubescens	Seed	39900.0	63000.0	-0.46120322116780205	--
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.
Eruca sativa	Seed	22700.0	62475.0	-0.4655190294199192	--
Psophocarpus tetragonolobus	Seed	2480.0	61684.0	-0.47202151385310903	--
Gossypium sp	Seed	36640.0	61270.0	-0.47542483693192145	--
Elaeis oleifera	Seed	34800.0	60000.0	-0.48586498260847155	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Ficus carica</i>	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.
<i>Cocos nucifera</i>	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.
<i>Bactris gasipaes</i>	Seed		57000.0	-0.510526744049141	--
<i>Cannabis sativa</i>	Seed	44400.0	53700.0	-0.5376546816338774	--
<i>Petroselinum crispum</i>	Seed		53000.0	-0.5434090926367003	--
<i>Myrrhis odorata</i>	Seed		53000.0	-0.5434090926367003	--
<i>Ferula assa-foetida</i>	Seed		53000.0	-0.5434090926367003	--
<i>Althaea officinalis</i>	Seed	39425.0	52975.0	-0.5436146073153726	Wealth of India.
<i>Mimosa pudica</i>	Seed	7440.0	52700.0	-0.5458752687807673	--
<i>Virola surinamensis</i>	Seed	46200.0	52360.0	-0.5486702684107098	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Phoenix dactylifera</i>	Seed	27000.0	51000.0	-0.55985026693048	--
<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>Hippophae rhamnoides</i>	Seed	37720.0	50300.0	-0.5656046779333028	--
<i>Oenothera biennis</i>	Seed	15000.0	50000.0	-0.5680708540773698	--
<i>Portulaca oleracea</i>	Seed		49935.0	-0.5686051922419176	--
<i>Asclepias syriaca</i>	Seed	13650.0	47700.0	-0.5869782045152164	--
<i>Allium cepa</i>	Seed		46800.0	-0.5943767329474172	Wealth of India.
<i>Phyllanthus emblica</i>	Seed		45440.0	-0.6055567314671875	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Dodonaea viscosa</i>	Seed	12500.0	45315.0	-0.6065843048605487	--
<i>Papaver bracteatum</i>	Seed	38700.0	44160.0	-0.6160790830152064	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Passiflora edulis	Seed		43700.0	-0.6198605531027758	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Amphicarpaea bracteata	Seed	12450.0	42720.0	-0.6279167285067278	--
Lawsonia inermis	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.
Areca catechu	Seed	12760.0	41760.0	-0.635808492167742	--
Cryptostegia grandifolia	Seed		41525.0	-0.6377403301472611	--
Hydnocarpus wightiana	Seed		41110.0	-0.6411518738132204	--
Lupinus albus	Seed	35580.0	39725.0	-0.6525373870116628	--
Ocimum basilicum	Seed	26620.0	36300.0	-0.6806928979897604	--
Arctium lappa	Fruit	30000.0	36000.0	-0.20328110195358376	Wealth of India.
Salvia officinalis	Seed		35500.0	-0.6872693677072723	--
Catalpa bignonioides	Seed	4445.0	33330.0	-0.7051080418160233	--
Robinia pseudoacacia	Seed	7500.0	33250.0	-0.7057656887877745	--
Rosmarinus officinalis	Leaf	10240.0	31770.0	3.8781338681899733	USDA's Ag Handbook 8 and sequelae)
Strychnos nux-vomica	Seed	2480.0	31000.0	-0.7242620098682765	--
Cassia tora	Seed	13068.0	29304.0	-0.7382041256694017	--
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.
Prunus domestica	Fruit	4000.0	27027.0	-0.27243901876184246	USDA's Ag Handbook 8 and sequelae)
Sophora japonica	Seed	15385.0	26980.0	-0.7573087701987736	--
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.
Physalis peruviana	Seed		26710.0	-0.7595283287284339	--
Asimina triloba	Fruit	1392.0	24780.0	-0.2897574004700958	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Urtica dioica	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.
Abutilon theophrasti	Seed		22645.0	-0.7929450154805411	Wealth of India.
Prunus laurocerasus	Seed	18350.0	22020.0	-0.7980828824473472	--
Tamarindus indica	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.
Plantago ovata	Seed	8000.0	19470.0	-0.8190453796719163	--
Hippophae rhamnoides	Bark		19155.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Aesculus hippocastanum	Seed		18990.0	-0.8229912615024234	--
Ageratum conyzoides	Seed		18075.0	-0.8305130987418275	Wealth of India.
Aquilegia vulgaris	Seed		16140.0	-0.8464199348710594	--
Opuntia ficus-indica	Seed	4750.0	16015.0	-0.8474475082644206	--
Acacia farnesiana	Seed	4200.0	16000.0	-0.847570817071624	--
Alliaria petiolata	Plant		15400.0	2.26955877637671	--
Piper nigrum	Fruit	13700.0	15309.0	-0.3627535701002104	USDA's Ag Handbook 8 and sequelae)
Cicer arietinum	Seed	13460.0	15215.0	-0.8540239779819325	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.
Dipteryx odorata	Seed		14900.0	-0.8566134629332027	--
Hordeum vulgare	Seed	1325.0	14575.0	-0.8592851537559419	Jim Duke's personal files.*
Zea mays	Seed	3470.0	14435.0	-0.8604360359565065	USDA's Ag Handbook 8 and sequelae)
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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Senna obtusifolia	Seed		13885.0	-0.864957358887296	--
Tribulus terrestris	Fruit	9450.0	13500.0	-0.37669613908562666	--
Corchorus olitorius	Seed	10280.0	13470.0	-0.8683689025532553	--
Cinnamomum verum	Seed	11400.0	13300.0	-0.8697664023682266	Wealth of India.
Fagopyrum esculentum	Seed	6650.0	13200.0	-0.8705884610829154	--
Coffea arabica	Seed	5920.0	12800.0	-0.8738766959416714	--
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.
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.
Psophocarpus tetragonolobus	Leaf	2840.0	12268.0	1.0824599430267432	--
Abrus precatorius	Seed		12125.0	-0.8794255922658221	Wealth of India.
Ginkgo biloba	Seed	5120.0	11418.0	-0.8852375473786731	USDA's Ag Handbook 8 and sequelae)
Mucuna pruriens	Seed	735.0	11400.0	-0.8853855179473171	--
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)
Allium schoenoprasum	Leaf	840.0	10500.0	0.8290115018571919	USDA's Ag Handbook 8 and sequelae)
Fragaria spp	Seed		9975.0	-0.8970998546316352	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Benincasa hispida	Fruit	370.0	9485.0	-0.40764108904496676	--
Elettaria cardamomum	Fruit	8500.0	9240.0	-0.4095293861159601	Revised USDA data received 1993.
Lepidium sativum	Leaf	870.0	8210.0	0.500732695138712	--
Oryza sativa	Seed	4500.0	8100.0	-0.9125134555320537	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Senna occidentalis	Seed	7675.0	7982.0	-0.9134834848153867	--
Lablab purpureus	Seed	950.0	7832.0	-0.91471657288742	--
Luffa aegyptiaca	Fruit	370.0	7400.0	-0.4237108824858694	--
Fragaria spp	Fruit	510.0	6050.0	-0.434115784713792	USDA's Ag Handbook 8 and sequelae)
Bixa orellana	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.
Prunus cerasus	Fruit	810.0	5832.0	-0.4357959837402269	--
Origanum vulgare	Plant	5100.0	5493.0	0.19350807817259624	USDA's Ag Handbook 8 and sequelae)
Psophocarpus tetragonolobus	Tuber	2320.0	5446.0	1.0	--
Vigna mungo	Seed	1872.0	5200.0	-0.9363531582580341	--
Lycopersicon esculentum	Fruit	310.0	5124.0	-0.4412527769086485	--
Thymus vulgaris	Plant	4700.0	5076.0	0.1061240929953362	USDA's Ag Handbook 8 and sequelae)
Pyrus communis	Fruit	810.0	5003.0	-0.4421853644416697	--
Apium graveolens	Pt	230.0	4850.0		USDA's Ag Handbook 8 and sequelae)
Ribes uva-crispa	Fruit	510.0	4204.0	-0.44834352509360315	--
Phaseolus vulgaris	Sprout Seedling	390.0	4194.0	1.1231063025389685	USDA's Ag Handbook 8 and sequelae)
Colocasia esculenta	Leaf	600.0	4185.0	-0.07626389745599621	--
Psidium guajava	Fruit	520.0	3744.0	-0.45188889918608044	USDA's Ag Handbook 8 and sequelae)
Ceratonia siliqua	Seed	410.0	3670.0	-0.9489306565927755	Wealth of India.
Rubus idaeus	Fruit	490.0	3665.0	-0.4524977786497885	Revised USDA data received 1993.
Capsicum annuum	Fruit	270.0	3582.0	-0.4531374874534312	--
Plantago psyllium	Seed	1865.0	3528.0	-0.9500979799676339	--
Lens culinaris	Sprout Seedling	1040.0	3465.0	0.18274126285569006	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ananas comosus	Fruit	450.0	3333.0	-0.4550566138643591	USDA's Ag Handbook 8 and sequelae)
Manihot esculenta	Root	1040.0	3300.0	0.42829452335384083	--
Ficus carica	Fruit	660.0	3159.0	-0.45639769015151355	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea var. sabellica l.	Leaf	490.0	3155.0	-0.2239176838839588	--
Secale cereale	Seed	2800.0	3145.0	-0.9532464648448927	USDA's Ag Handbook 8 and sequelae)
Ribes nigrum	Fruit	560.0	3102.0	-0.45683700824558143	USDA's Ag Handbook 8 and sequelae)
Raphanus sativus	Root	160.0	3100.0	0.3600313505520598	--
Valeriana officinalis	Plant		3000.0	-0.3289098475993685	--
Brassica chinensis	Leaf	140.0	2992.0	-0.24728425396916065	--
Brassica rapa	Leaf	140.0	2992.0	-0.24728425396916065	USDA's Ag Handbook 8 and sequelae)
Mangifera indica	Fruit	540.0	2950.0	-0.45800852316309565	--
Brassica nigra	Leaf	200.0	2945.0	-0.25402185393237836	USDA's Ag Handbook 8 and sequelae)
Prunus persica	Fruit	340.0	2755.0	-0.4595114534849067	--
Psidium cattleianum	Fruit	520.0	2690.0	-0.4600124302588437	--
Tamarindus indica	Fruit	1810.0	2638.0	-0.4604132116779933	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea var. botrytis l.	Leaf	240.0	2578.0	-0.3066324749217592	--
Brassica oleracea var. italica	Leaf	240.0	2578.0	-0.3066324749217592	USDA's Ag Handbook 8 and sequelae)
Citrus reticulata	Fruit	300.0	2418.0	-0.4621088253743955	USDA's Ag Handbook 8 and sequelae)
Brassica napus var. napobrassica	Root	250.0	2415.0	0.12622998370595992	USDA's Ag Handbook 8 and sequelae)
Vigna radiata	Sprout Seedling	220.0	2311.0	-1.305847565394658	USDA's Ag Handbook 8 and sequelae)
Allium cepa	Bulb	230.0	2230.0	1.0	--
Cucurbita spp	Fruit	140.0	2215.0	-0.46367341437607573	--
Capparis spinosa	Flower	277.0	2162.0	1.3557818711732559	--
Portulaca oleracea	Herb	16.0	2160.0		--
Beta vulgaris	Root	270.0	2129.0	0.028613646599413095	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Pisum sativum	Fruit	210.0	2077.0	-0.46473702660381894	--
Nelumbo nucifera	Seed	620.0	1879.0	-0.9636537281728552	--
Vigna radiata	Seed	832.0	1770.0	-0.9645497721718662	USDA's Ag Handbook 8 and sequelae)
Lens culinaris	Seed	1570.0	1770.0	-0.9645497721718662	USDA's Ag Handbook 8 and sequelae)
Ribes rubrum	Fruit	280.0	1744.0	-0.4673035691533732	--
Brassica oleracea var. capitata l.	Leaf	130.0	1738.0	-0.4270491551154374	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Fruit	210.0	1728.0	-0.4674268865131115	USDA's Ag Handbook 8 and sequelae)
Phaseolus lunatus	Seed	500.0	1680.0	-0.9652896250150863	--
Pisum sativum	Seed	350.0	1656.0	-0.9654869191066117	--
Carica papaya	Fruit	180.0	1611.0	-0.4683286447061981	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea var. botrytis l.	Flower	120.0	1550.0	0.47798392866277417	--
Mentha spicata	Leaf	220.0	1520.0	-0.4583001506895111	USDA's Ag Handbook 8 and sequelae)
Citrus sinensis	Fruit	20.0	1510.0	-0.4691070855395464	USDA's Ag Handbook 8 and sequelae)
Lactuca sativa	Leaf	90.0	1500.0	-0.46116721450364623	--
Lagenaria siceraria	Fruit	40.0	1435.0	-0.4696851356633199	--
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)
Mentha x piperita	Leaf	290.0	1360.0	-0.4812366612025926	USDA's Ag Handbook 8 and sequelae)
Citrus aurantiifolia	Plant	160.0	1360.0	-0.6725782785123336	--
Brassica oleracea var. gemmifera	Leaf	190.0	1357.0	-0.4816667207747129	USDA's Ag Handbook 8 and sequelae)
Citrus paradisi	Fruit	120.0	1320.0	-0.4705714791864392	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Seed	430.0	1295.0	-0.9684545510666389	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Shoot	130.0	1272.0	0.7071067811865476	--
Vigna unguiculata	Shoot	130.0	1272.0	0.7071067811865476	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
Prunus armeniaca	Fruit	170.0	1245.0	-0.4711495293102127	USDA's Ag Handbook 8 and sequelae)
Allium sativum var. sativum	Bulb	60.0	1200.0	-1.0	--
Vitis vinifera	Plant	230.0	1183.0	-0.7096693225803793	--
Corchorus olitorius	Leaf	140.0	1140.0	-0.5127743631580797	--
Musa x paradisiaca	Fruit	270.0	1049.0	-0.47266016696700736	USDA's Ag Handbook 8 and sequelae)
Solanum melongena	Fruit	80.0	991.0	-0.47310719239605886	--
Capsicum frutescens	Fruit	110.0	898.0	-0.47382397454953795	USDA's Ag Handbook 8 and sequelae)
Vicia faba	Seed	170.0	895.0	-0.9717427859253949	USDA's Ag Handbook 8 and sequelae)
Malus domestica	Fruit	140.0	871.0	-0.4740320725940964	--
Cucurbita pepo	Flower	40.0	825.0	-0.5618910849321588	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea	Stem	70.0	780.0		--
Asparagus officinalis	Shoot	60.0	774.0	-1.4142135623730956	--
Brassica rapa	Root	60.0	740.0	-0.44547408850895587	--
Cucurbita pepo	Fruit	60.0	714.0	-0.4752421241865289	USDA's Ag Handbook 8 and sequelae)
Nelumbo nucifera	Rhizome	140.0	670.0	-1.0	--
Cichorium endivia	Leaf	40.0	644.0	-0.5838775457486325	--
Colocasia esculenta	Root	160.0	545.0	-0.5120306819906923	--
Cucumis sativus	Fruit	20.0	506.0	-0.4768452498631273	--
Tetragonia tetragonioides	Leaf	30.0	500.0	-0.604520405210406	--
Daucus carota	Root	60.0	490.0	-0.5308030545111821	--
Spinacia oleracea	Plant	18.0	475.0	-0.8580334988525617	--
Phaseolus vulgaris	Fruit	40.0	411.0	-0.47757744668657376	USDA's Ag Handbook 8 and sequelae)
Cichorium intybus	Leaf	20.0	408.0	-0.6177088987554278	USDA's Ag Handbook 8 and sequelae)
Ipomoea batatas	Root	110.0	405.0	-0.559814902951939	--
Cajanus cajan	Seed	120.0	381.0	-0.9759681677188962	--
Cynara cardunculus	Flower	50.0	330.0	-1.2718747149038718	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Dioscorea pentaphylla	Root	40.0	215.0	-0.624664917113631	--
Cichorium intybus	Root	40.0	200.0	-0.6297846550737646	USDA's Ag Handbook 8 and sequelae)
Solanum tuberosum	Tuber	10.0	48.0	-1.0	--
Tagetes minuta	Seed Oil		16.0	-1.6780330457687065	--
Vanilla planifolia	Fruit		13.0	-0.480644966010065	--
Lepidium meyenii	Root		3.0	-0.6970238802835188	--
Morinda citrifolia	Fruit		0.03	-0.4807449301448029	--
Crescentia alata	Seed				Tramil
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	Flower				--
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				--
Citrullus colocynthis	Seed				--
Buxus sempervirens	Seed				--
Artemisia capillaris	Essential Oil				--
Chamaelirium luteum	Rhizome				Jim Duke's personal files.
Acacia nilotica	Plant				--
Camellia sinensis	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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				--
Morus alba	Seed				--
Sambucus nigra	Flower				--
Petasites hybridus	Root				--
Echinacea angustifolia	Root				--
Petroselinum crispum	Fruit				--
Ammi visnaga	Seed				--
Panax ginseng	Root				--
Crocus sativus	Silk Stigma Style				--
Myristica fragrans	Seed Essent. Oil				--
Corylus avellana	Essential Oil				--
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				--
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				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Houttuynia cordata	Root				--
Glycine max	Tissue Culture				--
Glycine max	Plant				--
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				--
Alisma plantago-aquatica	Plant				--
Prunus persica	Seed				--
Thuja occidentalis	Branches				--
Fucus vesiculosus	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Sambucus nigra	Leaf				--
Cydonia oblonga	Seed				--
Coriandrum sativum	Seed Oil				--
Smilax china	Plant				--
Saussurea lappa	Root Essent. Oil				--
Viburnum opulus	Fruit				--
Ligustrum japonicum	Fruit				--
Viburnum opulus	Root Bark				--
Cichorium intybus	Seed				--
Taraxacum officinale	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.
Taraxacum officinale	Pollen Or Spore				--
Euphorbia hirta	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Terminalia chebula	Seed Oil				Miglani, B. D., Chawla, A. S. 1974. Chemical Investigation of the Oil of Terminalia chebula. J. Inst. Chem. (Calcutta) 46: 189-.
Annona reticulata	Plant				--
Murraya sp	Plant				--
Capsicum frutescens	Seed				--
Stellaria media	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
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.
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 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.
Angelica sinensis	Root				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Centaurium erythraea	Plant				--
Maclura pomifera	Fruit				--
Vitis vinifera	Seed Oil				--
Citrus reticulata	Seed Oil				--
Nerium oleander	Seed				--
Panax quinquefolius	Root				--
Ligustrum lucidum	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Capsicum annuum	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Rosa rubiginosa	Seed Oil				--
Cimicifuga racemosa	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.
Caulophyllum thalictroides	Root				Jim Duke's personal files.
Pinellia ternata	Tuber				--
Prosopis glandulosa	Plant				--
Anamirta cocculus	Fruit				--
Viburnum prunifolium	Bark				--
Juniperus communis	Plant				--
Magnolia kobus	Flower				--
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				--
Bryonia alba	Root				--
Plantago ovata	Seed Coat				--
Thymus vulgaris	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Punica granatum	Seed				--
Trichosanthes kirilowii	Seed				--
Trifolium pratense	Pollen Or Spore				--
Salvia officinalis	Fruit Essent. Oil				--
Eucalyptus globulus	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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. <i>Plant Medica</i> , 57(1): 38-40.
Musa x paradisiaca	Plant				--
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				--
Artemisia dracuncululus	Plant				Stitt, Paul. Why George should eat broccoli.
Carya illinoensis	Leaf				--
Bupleurum chinense	Root				--
Plantago asiatica	Seed				--
Cuminum cyminum	Seed Oil				--
Swertia chirata	Plant				--
Fagopyrum esculentum	Pollen Or Spore				--
Centella asiatica	Plant				--
Actaea racemosa	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.
Scutellaria baicalensis	Root Essent. Oil				--
Akebia quinata	Seed				--
Ammi majus	Plant				--
Momordica charantia	Fruit				Jim Duke's personal files.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Valeriana jatamansi	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Camellia sinensis	Seed				--
Perilla frutescens	Seed				Endo, S., Ishizaki, T., Kimata, M. 1993. Fatty Acid and Sterol Compositions in the Seeds of Perilla frutescens and Linum Usitatissimum. Takyo Gakugei Daigaku Kiyo Dai-4-Bumon, 45: 27-32.
Panax quinquefolius	Plant				--
Phyllanthus emblica	Seed Oil				--
Cyperus rotundus	Rhizome				--
Serenoa repens	Seed				--
Elettaria cardamomum	Seed Oil				--
Allium sativum var. sativum	Plant				--
Ribes nigrum	Seed Oil				--
Apium graveolens	Seed Oil				--
Ginkgo biloba	Leaf				Jim Duke's personal files.
Camellia sinensis	Seed Oil				--
Ricinus communis	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Linum usitatissimum	Flower				--
Papaver somniferum	Seed Oil				--
Brassica oleracea var. viridis l.	Plant				--
Papaver somniferum	Latex Exudate				--
Abelmoschus moschatus	Seed				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Pachyrhizus erosus	Seed				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Eriobotrya japonica</i>	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<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				--