

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ARACHIDIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Abrus precatorius	Seed		1350.0	-0.523657126151877	Wealth of India.
Acanthopanax gracilistylis	Plant				--
Alliaria petiolata	Seed		880.0	-0.5696705086452614	--
Allium cepa	Seed				--
Allium cepa	Seed Oil				Reddy, P. N., Azeemoddin, G., Rao, S. D. T. 1989. Processing and Analysis of Onionseed (Allium cepa) and its Fixed Oil. J. Amer. Oil Chem. Soc., 66(3): 365.
Ammi visnaga	Plant				--
Angelica archangelica	Plant				Pakistan Encyclopedia Planta Medica. 1986.
Angelica archangelica	Fruit				--
Annona squamosa	Plant				--
Arachis hypogaea	Seed	11803.0	12644.0	0.5820346650827677	--
Azadirachta indica	Fruit		9360.0	1.3891147803586739	--
Cannabis sativa	Plant				Turner, C. E., El Sohly, M. A., Boeren, E. G. 1980. Constituents of Cannabis sativa L. XVII. A Review of the Natural Constituents. J Natural Products, 432: 169-234.
Cannabis sativa	Seed				--
Capsicum annuum	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)
Capsicum frutescens	Fruit				--
Carica papaya	Flower				Jim Duke's personal files.
Carica papaya	Seed Oil	5000.0	10000.0	0.12115877505042544	Jim Duke's personal files.
Carica papaya	Fruit				Jim Duke's personal files.
Carthamus tinctorius	Seed	1000.0	3130.0	-0.34939367755991074	--
Carya illinoensis	Leaf				--
Ceiba pentandra	Seed	2400.0	4800.0	-0.1858993184876727	--
Centaurea calcitrapa	Plant				--
Cistus ladaniferus	Resin, Exudate, Sap				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Citrullus colocynthis</i>	Seed				--
<i>Coffea arabica</i>	Seed				--
<i>Croton tiglium</i>	Seed	4500.0	7500.0	0.07843287881474827	--
<i>Cryptostegia grandifolia</i>	Seed		4040.0	-0.26030393698761334	--
<i>Cucumis melo</i>	Seed	2700.0	4014.0	-0.26284935814682187	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Cucumis melo</i>	Cotyledon	10200.0	55300.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Cucurbita maxima</i>	Seed		1100.0	-0.5481323296058048	--
<i>Cucurbita pepo</i>	Seed	200.0	3445.0	-0.31855492120796164	--
<i>Dodonaea viscosa</i>	Seed	2850.0	10185.0	0.34129656390993335	--
<i>Elaeis oleifera</i>	Fruit	1450.0	2500.0	-0.4648399654118519	--
<i>Elettaria cardamomum</i>	Seed Oil				--
<i>Eriobotrya japonica</i>	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Erythrina crista-galli</i>	Seed		5345.0	-0.13254337495810997	--
<i>Fagopyrum esculentum</i>	Seed		459.0	-0.6108867512616759	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
<i>Ficus carica</i>	Seed	2520.0	3150.0	-0.3474356612835965	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Frangula alnus</i>	Plant				--
<i>Ginkgo biloba</i>	Pollen Or Spore				Jim Duke's personal files.
<i>Gossypium sp</i>	Seed	960.0	2690.0	-0.3924700356388237	--
<i>Jatropha curcas</i>	Seed	1800.0	2880.0	-0.3738688810138386	--
<i>Juglans nigra</i>	Seed Oil				--
<i>Justicia adhatoda</i>	Seed		8000.0	0.12738328572260396	--
<i>Lactuca scariola</i>	Seed		1091.0	-0.5490134369301463	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lawsonia inermis	Seed	5375.0	11730.0	0.49255332125520745	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Lawsonia inermis	Oil		96000.0		--
Lepidium sativum	Seed	2450.0	3925.0	-0.27156253057642016	--
Lonicera japonica	Flower				--
Macadamia spp	Seed	17135.0	20925.0	1.3927513042906738	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Maclura pomifera	Fruit				--
Moringa oleifera	Seed	16600.0	39000.0	3.1623085140096574	--
Mucuna pruriens	Seed	65.0	1385.0	-0.5202305976683271	--
Nardostachys chinensis	Root				--
Nigella sativa	Seed Oil		1900.0	-1.2808213362473546	--
Olea europaea	Fruit	300.0	800.0	-0.9242748149468218	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Oryza sativa	Seed				--
Pachyrhizus erosus	Seed				--
Panax ginseng	Root				--
Papaver somniferum	Seed	1720.0	1920.0	-0.4678536622769215	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Papaver somniferum	Seed Oil				--
Passiflora edulis	Seed		780.0	-0.5794605900268325	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Phoenix dactylifera	Seed				Abstract (See species file)
Physalis peruviana	Seed		63.0	-0.6496554735326976	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Piper nigrum	Fruit				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Pisum sativum	Seed				--
Prunus domestica	Seed	21450.0	23100.0	1.6056855743398462	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Prunus cerasus	Seed	2400.0	3200.0	-0.34254062059281093	--
Ptychopetalum olacoides	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pueraria montana	Root				--
Punica granatum	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Quisqualis indica	Fruit				--
Robinia pseudoacacia	Seed	990.0	4390.0	-0.22603865215211436	--
Salvia sclarea	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sambucus nigra	Flower				--
Sambucus nigra	Seed				--
Sambucus canadensis	Seed	1206.0	1920.0	-0.4678536622769215	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Senna obtusifolia	Seed		850.0	-0.5726075330597327	--
Sesamum indicum	Seed	1312.0	6910.0	0.020671398663478543	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Silybum marianum	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Silybum marianum	Seed Oil				--
Simarouba glauca	Seed	9240.0	10085.0	0.33150648252836223	--
Sinapis alba	Seed				--
Solanum melongena	Seed				--
Strychnos nux-vomica	Seed	2800.0	3500.0	-0.3131703764480975	--
Tamarindus indica	Seed Oil				--
Tamarindus indica	Seed				--
Terminalia catappa	Seed	0.0	4770.0	-0.18883634290214402	--
Terminalia chebula	Seed Oil				Miglani, B. D., Chawla, A. S. 1974. Chemical Investigation of the Oil of Terminaliaa chebula. J. Inst. Chem. (Calcutta) 46: 189-.
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.
Theobroma bicolor	Seed	4310.0	4555.0	-0.20988501787252198	--
Theobroma cacao	Plant				--
Theobroma angustifolium	Seed	19735.0	51955.0	4.430613556992199	--
Thevetia peruviana	Seed		2680.0	-0.39344904377698087	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Trigonella foenum-graecum	Seed				--
Verbascum thapsus	Seed Oil		16000.0	1.1596625611969296	--
Vigna radiata	Seed	117.0	135.0	-0.6426066149379663	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vigna unguiculata	Seed		86.0	-0.6474037548149362	--
Vigna unguiculata	Seed		86.0	-0.6474037548149362	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Zea mays	Plant				--