

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for TARTARIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Aegle marmelos	Fruit	21.0	47.0	-0.6567380705152298	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Allium cepa	Bulb				--
Annona squamosa	Plant				--
Apium graveolens	Pt				--
Apium graveolens	Root				--
Avena sativa	Hull Husk				--
Avena sativa	Petiole				--
Averrhoa carambola	Fruit	9100.0	43700.0	0.12003841890791887	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Berberis vulgaris	Plant				--
Beta vulgaris	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Capparis spinosa	Plant				--
Capsella bursa-pastoris	Plant				--
Carica papaya	Fruit	3150.0	23333.0	-0.24237898104354536	--
Chaenomeles lagenaria	Fruit				--
Chenopodium ambrosioides	Plant				--
Cichorium intybus	Plant				--
Cichorium intybus	Shoot				--
Cornus officinalis	Fruit				--
Crataegus rhipidophylla	Bark				--
Crataegus rhipidophylla	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)
Crataegus laevigata	Bark				--
Crataegus laevigata	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)
Cydonia oblonga	Seed				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Daucus carota</i>	Root				--
<i>Euonymus atropurpureus</i>	Plant				--
<i>Ficus carica</i>	Fruit				Abstract (See species file)
<i>Foeniculum vulgare</i>	Seed				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Foeniculum vulgare</i>	Fruit				--
<i>Garcinia cambogia</i>	Fruit				--
<i>Helianthus annuus</i>	Seed		1900.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Hibiscus sabdariffa</i>	Root				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Hibiscus sabdariffa</i>	Flower	6233.0	56667.0		--
<i>Ledum palustre</i>	Plant				--
<i>Lycopersicon esculentum</i>	Fruit				--
<i>Morus alba</i>	Leaf				--
<i>Musa x paradisiaca</i>	Fruit				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
<i>Opuntia ficus-indica</i>	Fruit				--
<i>Panax ginseng</i>	Root				--
<i>Panax quinquefolius</i>	Plant				--
<i>Papaver somniferum</i>	Latex Exudate				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Parthenocissus quinquefolia</i>	Fruit				--
<i>Persea americana</i>	Fruit		200.0	-0.6540155359155061	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Petroselinum crispum</i>	Root				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Physalis peruviana	Fruit				--
Polygonum hydropiperoides	Plant				--
Prunus armeniaca	Fruit				--
Prunus domestica	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Prunus cerasus	Fruit				--
Punica granatum	Fruit				--
Quisqualis indica	Fruit				--
Rhus glabra	Plant				--
Ribes uva-crispa	Fruit				--
Ribes rubrum	Fruit				--
Rosa centifolia	Flower				--
Rosa gallica	Flower				--
Rubus chingii	Fruit				--
Rumex acetosa	Leaf				--
Rumex acetosella	Plant				--
Schisandra chinensis	Fruit	5000.0	33333.0	-0.06443554315310286	--
Schisandra chinensis	Plant				Chemical Constituents of Oriental Herbs (3 diff. books)
Solanum tuberosum	Plant				--
Sophora pachycarpa	Leaf				--
Sorbus aucubaria	Fruit				--
Spondias mombin	Fruit		15000.0	-0.3906592478376511	--
Stevia rebaudiana	Plant		17150.0		Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
Tamarindus indica	Leaf	120000.0	280000.0		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
Tamarindus indica	Fruit	80000.0	180000.0	2.54540747735465	--
Taraxacum officinale	Root				--
Taraxacum officinale	Plant				--
Theobroma cacao	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Tussilago farfara	Flower				--
Urtica dioica	Plant				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
Vitis vinifera	Fruit	15.0	20.0	-0.657218517797534	--
Vitis vinifera	Leaf				--
Zea mays	Silk Stigma Style				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.