

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for LAURIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Aesculus hippocastanum</i>	Leaf				Jim Duke's personal files.
<i>Aloe vera</i>	Juice				Yamaguchi, I., Mega, N., Sanada, H. 1993. Components of the Gel of <i>Aloe vera</i> (L.) Burm. F. <i>Biosci Biotech Biochem</i> 57(8): 1350-1352.
<i>Anacardium occidentale</i>	Seed	7840.0	7975.0	-0.440811578613728	--
<i>Anethum graveolens</i>	Seed	100.0	108.0	-0.5113625956002235	USDA's Ag Handbook 8 and sequelae)
<i>Anethum graveolens</i>	Fruit	100.0	108.0	-0.4441927698072271	--
<i>Angelica archangelica</i>	Fruit				--
<i>Apium graveolens</i>	Seed	200.0	213.0	-0.5104209587903109	USDA's Ag Handbook 8 and sequelae)
<i>Aquilegia vulgaris</i>	Seed				--
<i>Arachis hypogaea</i>	Plant				--
<i>Arctium lappa</i>	Plant				--
<i>Arctium lappa</i>	Root				Leung, A. Y. and Foster, S. 1995. <i>Encyclopedia of Common Natural Ingredients</i> 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Areca catechu</i>	Seed	22000.0	90000.0	0.29478612932033715	--
<i>Arnica montana</i>	Flower				--
<i>Artemisia capillaris</i>	Essential Oil				--
<i>Asparagus officinalis</i>	Shoot	10.0	129.0	1.414213562373095	--
<i>Astrocaryum vulgare</i>	Seed Oil		549000.0	1.4141975814787238	Szpiz, R. R., Pereira, D. A., Lago, R. C. A. 1980. Comparison Between Oils From Three Brazilian Palms. <i>Bol. Rec. Cent. Technol. Agric. Aliment (Rio de Janeiro)</i> 14: 33-46. <i>Cent Technol Agric Aliment Empresa Brasil Pesqui Aropecu Rio de Janeiro, Brazil.</i>
<i>Bactris gasipaes</i>	Seed		104230.0	0.4224003369875331	--
<i>Bidens pilosa</i>	Plant				Jim Duke's personal files.
<i>Boswellia serrata</i>	Essential Oil				--
<i>Brassica oleracea</i> var. <i>sabellica</i> l.	Leaf	20.0	130.0	-1.2523663967560992	--
<i>Calendula officinalis</i>	Plant	10000.0	17500.0	1.71672185861966	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Camellia sinensis	Seed Oil				--
Camellia sinensis	Seed				--
Capparis spinosa	Plant				--
Capsicum frutescens	Resin, Exudate, Sap				--
Carica papaya	Seed Oil		4000.0	-0.7012763853261376	Jim Duke's personal files.
Carica papaya	Flower				Jim Duke's personal files.
Carica papaya	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Carica papaya	Leaf				Jim Duke's personal files.
Carica papaya	Fruit	10.0	90.0	-0.4444146432555388	--
Carthamus tinctorius	Seed				--
Carum carvi	Fruit	100.0	110.0	-0.44416811720185917	--
Carum carvi	Seed	100.0	110.0	-0.511344659660987	USDA's Ag Handbook 8 and sequelae)
Carya illinoensis	Leaf				--
Cinnamomum camphora	Plant				--
Cinnamomum verum	Seed	260000.0	304000.0	2.213931627618294	Wealth of India.
Citrullus colocynthis	Petiole				--
Citrullus lanatus	Seed	1600.0	3250.0	-0.4831852350597927	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Citrus reticulata	Seed Oil				--
Cocos nucifera	Seed	25754.0	431400.0	3.356450956978854	--
Cocos nucifera	Endosperm				Jim Duke's personal files.
Crataegus laevigata	Fruit				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Crocus sativus	Silk Stigma Style				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
Croton tiglium	Seed	150.0	250.0	-0.5100891439144369	--
Cucumis melo	Seed	360.0	8920.0	-0.43233684732451505	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Cucurbita pepo	Fruit	10.0	119.0	-0.4440571804777033	USDA's Ag Handbook 8 and sequelae)
Cucurbita spp	Fruit	10.0	160.0	-0.44355180206766	--
Cucurbita pepo	Flower	10.0	205.0	1.0	USDA's Ag Handbook 8 and sequelae)
Cucurbita pepo	Seed	440.0	472.0	-0.5080982546591932	USDA's Ag Handbook 8 and sequelae)
Cynara cardunculus	Flower	20.0	135.0	-1.0	USDA's Ag Handbook 8 and sequelae)
Daucus carota	Seed	1810.0	6280.0	-0.45601228711660197	--
Daucus carota	Root	20.0	165.0	-0.6668066359861499	--
Elettaria cardamomum	Seed Oil				--
Eryngium foetidum	Plant	10.0	50.0	-0.6918163764239021	--
Fagopyrum esculentum	Pollen Or Spore				--
Fucus vesiculosus	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Ginkgo biloba	Pollen Or Spore				Jim Duke's personal files.
Houttuynia cordata	Essential Oil				--
Houttuynia cordata	Shoot Essent. Oil				--
Iris versicolor	Rhizome				--
Iris x germanica	Rhizome				--
Juglans nigra	Seed Oil				--
Juniperus communis	Fruit				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Lablab purpureus	Seed				--
Laurus nobilis	Fruit	60000.0	192500.0	1.9272892561696446	--
Lawsonia inermis	Seed Oil				--
Lupinus albus	Seed	80.0	90.0	-0.5115240190533513	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Macadamia spp	Seed	715.0	10850.0	-0.41502866596136057	--
Malus domestica	Fruit	10.0	63.0	-0.44474745342800637	--
Mangifera indica	Fruit	10.0	55.0	-0.4448460638494782	--
Manihot esculenta	Root	10.0	32.0	-0.746655329791214	--
Medicago sativa	Seed				--
Medicago sativa	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Mentha pulegium	Essential Oil				--
Momordica charantia	Fruit				Jim Duke's personal files.
Momordica charantia	Seed Oil				Jim Duke's personal files.
Morinda citrifolia	Fruit		0.07	-0.44552314765590934	--
Murraya koenigii	Leaf		700.0	1.1951153614758205	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Murraya sp	Plant				--
Musa x paradisiaca	Fruit	20.0	78.0	-0.4445625588877466	USDA's Ag Handbook 8 and sequelae)
Musa x paradisiaca	Plant				--
Myrica cerifera	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Myristica fragrans	Seed	375.0	1600.0	-0.49798238492984703	--
Myristica fragrans	Seed Essent. Oil				--
Nepeta racemosa	Shoot		8.0	-0.7071067811865477	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
Nepeta cataria	Seed Oil				--
Nepeta racemosa	Shoot		8.0	-0.7071067811865477	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
Nerium oleander	Seed				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Opuntia ficus-indica	Flower				--
Origanum vulgare	Plant	200.0	215.0	-0.6690422326541493	USDA's Ag Handbook 8 and sequelae)
Papaver somniferum	Seed Oil				--
Petasites hybridus	Root				--
Phoenix dactylifera	Seed	4800.0	54000.0	-0.028060776935393963	--
Piper nigrum	Fruit	400.0	447.0	-0.44001415319735687	USDA's Ag Handbook 8 and sequelae)
Polypodium vulgare	Rhizome				--
Prunella vulgaris	Leaf				--
Prunus dulcis	Seed	50.0	52.0	-0.5118648018988434	USDA's Ag Handbook 8 and sequelae)
Prunus domestica	Seed	3510.0	3780.0	-0.47843221116213885	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Prunus africana	Bark				--
Rosmarinus officinalis	Leaf	140.0	435.0	0.057251035280278986	USDA's Ag Handbook 8 and sequelae)
Sambucus nigra	Seed				--
Sambucus nigra	Flower				--
Sassafras albidum	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Serenoa repens	Seed				--
Serenoa repens	Fruit	12080.0	240000.0	2.5127886336588405	--
Solanum tuberosum	Tuber	30.0	143.0		--
Stellaria media	Plant				--
Tamarindus indica	Seed				--
Tamarindus indica	Seed Oil				--
Taraxacum officinale	Pollen Or Spore				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Terminalia pallida	Seed Oil		1000.0	-0.7129211961525863	Gunasekar, D., Sreeramulu, K., Rao, K. V. 1992. Fatty Acid Composition of the Seed Oil of Terminalia pallida. Asian J. Chem. 4 2: 400-401.
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.
Thymus vulgaris	Plant	2300.0	2484.0	-0.35586324954160825	USDA's Ag Handbook 8 and sequelae)
Trifolium pratense	Pollen Or Spore				--
Triticum aestivum	Seed				--
Tussilago farfara	Leaf				--
Virola surinamensis	Seed	78000.0	115000.0	0.518985369775706	--
Zingiber officinale	Rhizome	390.0	3630.0		--
Zingiber officinale	Rhizome Essent. Oil		900.0		--
Zingiber officinale	Root	390.0	3630.0	1.4134619657773633	USDA's Ag Handbook 8 and sequelae)