

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**List of Plants for CATECHINS**

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia catechu	Exocarp	25000	330000	--	
Catha edulis	Leaf	140000	140000	-1	--
Cinnamomum verum	Bark	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Croton lechleri	Plant	--	--		Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
Ephedra gerardiana	Plant	--	--		--
Garcinia mangostana	Fruit	50000	60000	1	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Garcinia mangostana	Petiole	700000	140000		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hypericum perforatum	Plant	--	--		--
Illicium verum	Fruit	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Laurus nobilis	Leaf	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Melissa officinalis	Plant	30000	50000		--
Myristica fragrans	Seed	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Pimenta dioica	Fruit	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
<i>Polypodium vulgare</i>	Rhizome	25000	37000	--	
<i>Prunus armeniaca</i>	Fruit	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. <i>Herbal Medicine - A Guide for Health-care Professionals</i> . The Pharmaceutical Press, London. 296pp.
<i>Punica granatum</i>	Fruit	--	--		Newman, R. A., Lansky, E. P., with Block, M. L. 2007. <i>Pomegranate - The Most Medicinal Fruit</i> . Basic Health Publications, Laguna Beach, CA. 120 pp.
<i>Rosa rubiginosa</i>	Seed	9100	9100	-1	--
<i>Rosa spp</i>	Fruit	8000	9100	-1	--
<i>Theobroma cacao</i>	Seed	30000	35000	1	--
<i>Uncaria catechu</i>	Branches	300000	350000		--
<i>Vaccinium macrocarpon</i>	Fruit	--	--		Abstract (See species file)
<i>Vaccinium myrtillus</i>	Leaf	--	200000	1	--