

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for CYSTEINE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Helianthus annuus	Seed	4510.0	16000.0	2.5164597908165307	--
Glycine max	Seed	5880.0	6430.0	0.3533356432282208	USDA's Ag Handbook 8 and sequelae)
Citrullus lanatus	Seed		5742.0	0.19782577765447393	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Opuntia ficus-indica	Seed		5740.0	0.19737371409175955	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Cucurbita foetidissima	Seed	2150.0	3080.0	-0.40387082431836635	--
Phaseolus acutifolius	Seed	2680.0	2920.0	-0.4400359093355168	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Senna obtusifolia	Seed		2440.0	-0.5485311643869681	--
Triticum aestivum	Seed	1242.0	1449.0	-0.7725286597119436	--
Phoenix dactylifera	Fruit	110.0	1140.0	1.0	Abstract (See species file)
Citrullus lanatus	Fruit		236.0	-1.0	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Panax quinquefolius	Plant		200.0		--
Linum usitatissimum	Seed		0.09	-1.10002836803819	--
Allium sativum var. sativum	Bulb		0.0		LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic-The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
Panax ginseng	Root				--
Silybum marianum	Seed				--
Aloe vera	Leaf				Yagi, A., Shida, T., Nishimura, H. 1987. Effect of Amino Acids in Aloe Extract on Phagocytosis by Peripheral Neutrophil in Adult Bronchial Asthma. Jap. J. Allergol. 36(12): 1094-1101.
Oryza sativa	Plant				--
Camellia sinensis	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Stachys officinalis	Shoot				--
Coffea arabica	Seed				--
Acacia senegal	Plant				Pakistan Encyclopedia Planta Medica. 1986.
Zingiber officinale	Shoot				--
Zingiber officinale	Tuber				--
Allium cepa	Bulb				Ueda, Y., Taubuku, T., Miyajima, R. 1994. Composition of Sulfur-Containing Components in Onion and Their Flavor Characters. Biosci. Biotech. Biochem., 58(1): 108-110.
Hypericum perforatum	Plant				--
Withania somnifera	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Daucus carota	Tissue Culture				--
Allium sativum var. sativum	Leaf				--
Ginkgo biloba	Seed				Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Tilia sp.	Flower				--