

# List of Plants



## Chemid

CYSTEINE

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
Acacia senegal	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Allium sativum var. sativum	Leaf	--	--		*
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.
Allium sativum var. sativum	Bulb	--	--		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.
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.
Camellia sinensis	Leaf	--	--		*
Citrullus lanatus	Seed	--	5742.0	0.2	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
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.
Coffea arabica	Seed	--	--		*
Cucurbita foetidissima	Seed	2150.0	3080.0	-0.4	*
Daucus carota	Tissue Culture	--	--		*
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.
Glycine max	Seed	5880.0	6430.0	0.35	USDA's Ag Handbook 8 and sequelae)
Helianthus annuus	Seed	4510.0	16000.0	2.52	*
Hypericum perforatum	Plant	--	--		*
Linum usitatissimum	Seed	--	0.09	-1.1	*
Opuntia ficus-indica	Seed	--	5740.0	0.2	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Oryza sativa	Plant	--	--		*
Panax ginseng	Root	--	--		*
Panax quinquefolius	Plant	--	200.0		*
Phaseolus acutifolius	Seed	2680.0	2920.0	-0.44	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Phoenix dactylifera	Fruit	110.0	1140.0	1.0	Abstract (See species file)
Senna obtusifolia	Seed	--	2440.0	-0.55	*

Silybum marianum	Seed	--	--		*
Stachys officinalis	Shoot	--	--		*
Tilia sp.	Flower	--	--		*
Triticum aestivum	Seed	1242.0	1449.0	-0.77	*
Withania somnifera	Fruit	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Zingiber officinale	Tuber	--	--		*
Zingiber officinale	Shoot	--	--		*