

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Durio zibethinus

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
112	ASCORBIC-ACID	Fruit	240.0	1270.0	-0.20552422470738918	--
0	ASH	Fruit	8000.0	57895.0	0.03188338228012788	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
53	BETA-CAROTENE	Fruit	0.1	1.0	-0.14886764714786266	--
28	CALCIUM	Fruit	76.0	600.0	-0.7514218668594826	--
0	CARBOHYDRATES	Fruit	148000.0	873685.0	0.4855720282630258	--
0	FAT	Fruit	8000.0	73800.0	-0.0775736260390135	--
15	FIBER	Fruit	14000.0	85000.0	-0.5348255773149249	--
6	IRON	Fruit	7.0	37.0	-0.38071915500347153	J Cell Biochem VOL. 22=1995
0	KILOCALORIES	Fruit	670.0	3920.0	0.39405669818227257	--
39	NIACIN	Fruit	7.0	37.0	-0.3168026469120431	J Cell Biochem VOL. 22=1995
4	PHOSPHORUS	Fruit	380.0	2010.0	-0.36630856052435756	--
0	POTASIUUM	Fruit	6010.0	18100.0	1.4034028207653533	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
14	POTASSIUM	Fruit	6010.0	18100.0	0.016234278255677095	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PROTEIN	Fruit	22000.0	116000.0	0.08715489840471814	--
15	RIBOFLAVIN	Fruit	2.0	10.0	1.0688416055697534	J Cell Biochem VOL. 22=1995
1	SODIUM	Fruit	10.0	30.0	-0.1811059201492933	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
5	STARCH	Fruit	80000.0	2857000.0	3.9069455904469006	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	SUGARS	Fruit	120000.0	430000.0	0.8907268509892526	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
31	THIAMIN	Fruit	2.4	18.0	1.621480191828041	--
0	WATER	Fruit	580000.0	810000.0	0.17142038769597304	--