

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Chemicals found in Calathea macrosepala**

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
112	ASCORBIC-ACID	Flower	70.0	910.0	-0.5546352347778739	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	ASH	Flower	13000.0	168830.0	2.2861552062323294	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
53	BETA-CAROTENE	Flower		0.0	-0.6225837111847629	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
28	CALCIUM	Plant	200.0	2600.0	-1.175498183227478	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	CARBOHYDRATES	Flower	44000.0	571430.0	-0.4906312261435862	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FAT	Flower	2000.0	25975.0	-0.50050606157964	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	FIBER	Flower	15000.0	194800.0	0.7729563974169184	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
6	IRON	Flower	10.0	130.0	-0.2487390350847215	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	KILOCALORIES	Flower	220.0	2857.0	-1.7194637248919458	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
39	NIACIN	Flower	7.0	91.0	-0.03445792123960155	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
4	PHOSPHORUS	Flower	490.0	6365.0	1.1164658598035329	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PROTEIN	Flower	18000.0	233765.0	1.0550037612359386	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	RIBOFLAVIN	Flower	1.0	13.0	1.5937483850698122	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
31	THIAMIN	Flower	0.4	5.2	-0.03177945213472767	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	WATER	Flower		923000.0	0.7226027570603756	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses