

Chemical Name	Activity Count	Plant Part	Low Parts Per Million	High Parts Per Million	Standard Deviation	Reference
<u>2'-O'METHYLCAJANONE</u>	0	Root	not available	not available	not available	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
<u>2'-HYDROXYGENISTEIN</u>	3	Plant	not available	not available	not available	Duke, 1992 *
<u>5,7,2'-TRIHYDROXYISOFLAVONE</u>	0	Root	not available	not available	not available	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
<u>ALANINE</u>	3	Seed	8170.0	10870.0	0.15	Duke, 1992 *
<u>ALPHA-AMYRIN</u>	10	Root	not available	not available	not available	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
<u>ARGININE</u>	14	Seed	11280.0	14530.0	-0.43	Duke, 1992 *
<u>ASCORBIC-ACID</u>	112	Fruit	320.0	1601.0	-0.18	Duke, 1992 *
<u>ASCORBIC-ACID</u>	112	Seed	0.0	1279.0	0.43	Duke, 1992 *
<u>ASH</u>	0	Fruit	13000.0	51000.0	-0.15	Duke, 1992 *
<u>ASH</u>	0	Leaf	not available	185000.0	1.17	Duke, 1992 *
<u>ASH</u>	0	Plant	not available	58000.0	-1.14	Duke, 1992 *
<u>ASH</u>	0	Seed	14000.0	46000.0	-0.06	Duke, 1992 *

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ASPARTIC-ACID	3	Seed	17940.0	24000.0	0.13	Duke, 1992 *
BETA-AMRYIN	0	Root	not available	not available	not available	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
BETA-CAROTENE	53	Fruit	0.4	4.0	-0.14	Duke, 1992 *
BETA-CAROTENE	53	Seed	0.8	4.6	-0.14	Duke, 1992 *
BETA-SITOSTEROL	47	Leaf	not available	not available	not available	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
CAJAFLAVANONE	0	Root	not available	not available	not available	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
CAJAISOFLAVONE	0	Root	not available	not available	not available	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
CAJANIN	3	Seed	not available	not available	not available	Duke, 1992 *

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CAJANONE	2	Plant	not available	not available	not available	Duke, 1992 *
CAJAQUINONE	0	Root	not available	not available	not available	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
CALCIUM	28	Fruit	350.0	2022.0	-0.42	Duke, 1992 *
CALCIUM	28	Plant	not available	8900.0	-0.50	Duke, 1992 *
CALCIUM	28	Seed	290.0	1540.0	-0.48	Duke, 1992 *
CARBOHYDRATES	0	Fruit	217000.0	747000.0	-0.19	Duke, 1992 *
CARBOHYDRATES	0	Leaf	not available	636000.0	0.19	Duke, 1992 *
CARBOHYDRATES	0	Plant	not available	668000.0	-0.03	Duke, 1992 *
CARBOHYDRATES	0	Seed	213000.0	714000.0	0.76	Duke, 1992 *
CONCAJANIN	0	Seed	not available	not available	not available	Duke, 1992 *
COPPER	12	Seed	10.0	12.0	-0.26	Duke, 1992 *
CYSTINE	2	Seed	1880.0	2800.0	-0.24	Duke, 1992 *
FAT	0	Fruit	6000.0	20000.0	-0.49	Duke, 1992 *
FAT	0	Leaf	not available	69000.0	0.25	Duke, 1992 *
FAT	0	Plant	not available	60000.0	0.12	Duke, 1992 *
FAT	0	Seed	6000.0	55354.0	-1.11	Duke, 1992 *
FERREIRIN	0	Plant	not available	not available	not available	Duke, 1992 *
FIBER	15	Fruit	3500.0	352000.0	1.98	Duke, 1992 *

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FIBER	15	Leaf	not available	183000.0	0.27	Duke, 1992 *
FIBER	15	Plant	not available	308000.0	0.63	Duke, 1992 *
FIBER	15	Seed	21380.0	108000.0	-0.21	Duke, 1992 *
GENISTEIN	81	Root	not available	not available	not available	Duke, 1992 *
GLUTAMIC-ACID	8	Seed	40790.0	56270.0	0.61	Duke, 1992 *
GLYCINE	12	Seed	6860.0	8970.0	-0.29	Duke, 1992 *
HISTIDINE	7	Seed	7090.0	8655.0	0.67	Duke, 1992 *
IRON	6	Fruit	17.0	56.0	-0.31	Duke, 1992 *
IRON	6	Seed	13.0	62.0	-0.41	Duke, 1992 *
ISOGENISTEIN-7-O-GLUCOSIDE	0	Root Bark	not available	not available	not available	Duke, 1992 *
ISOLEUCINE	3	Seed	6990.0	8780.0	-0.22	Duke, 1992 *
KILOCALORIES	0	Fruit	1140.0	3860.0	0.30	Duke, 1992 *
KILOCALORIES	0	Seed	1170.0	3974.0	-0.69	Duke, 1992 *
LEUCINE	2	Seed	13110.0	17325.0	0.02	Duke, 1992 *
LINOLEIC-ACID	27	Seed	7780.0	24472.0	-0.71	Duke, 1992 *
LINOLENIC-ACID	0	Seed	350.0	1114.0	-0.56	Duke, 1992 *
LUPEOL	21	Root	not available	not available	not available	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
LYSINE	4	Seed	13750.0	17010.0	0.67	Duke, 1992 *
MANGANESE	14	Seed	17.0	21.0	-0.41	Duke, 1992 *
METHIONINE	15	Seed	1860.0	2720.0	-0.41	Duke, 1992 *
MUFA	13	Seed	120.0	135.0	-0.79	Duke, 1992 *

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NIACIN	39	Fruit	18.0	75.0	0.19	Duke, 1992 *
NIACIN	39	Seed	22.0	77.0	1.02	Duke, 1992 *
OLEIC-ACID	18	Seed	120.0	381.0	-0.98	Duke, 1992 *
PALMITIC-ACID	13	Seed	3070.0	9642.0	-0.50	Duke, 1992 *
PANTOTHENIC-ACID	11	Seed	6.8	20.0	0.34	Duke, 1992 *
PHENYLALANINE	7	Seed	16020.0	20780.0	1.10	Duke, 1992 *
PHOSPHORUS	4	Fruit	1240.0	4888.0	0.51	Duke, 1992 *
PHOSPHORUS	4	Plant	not available	2400.0	-0.57	Duke, 1992 *
PHOSPHORUS	4	Seed	1270.0	4500.0	-0.23	Duke, 1992 *
POTASSIUM	14	Fruit	6220.0	17472.0	-0.04	Duke, 1992 *
POTASSIUM	14	Seed	5250.0	18103.0	0.49	Duke, 1992 *
PROLINE	0	Seed	9550.0	11830.0	0.10	Duke, 1992 *
PROTEIN	0	Fruit	70000.0	244000.0	1.80	Duke, 1992 *
PROTEIN	0	Leaf	not available	110000.0	-1.02	Duke, 1992 *
PROTEIN	0	Plant	not available	214000.0	0.33	Duke, 1992 *
PROTEIN	0	Seed	72000.0	262972.0	0.26	Duke, 1992 *
PUFA	4	Seed	8140.0	9100.0	-0.74	Duke, 1992 *
RIBOFLAVIN	15	Fruit	1.6	6.9	0.40	Duke, 1992 *
RIBOFLAVIN	15	Seed	1.7	8.0	1.72	Duke, 1992 *
SERINE	1	Seed	9780.0	11500.0	0.18	Duke, 1992 *
SFA	0	Seed	3300.0	3690.0	-0.54	Duke, 1992 *
SODIUM	1	Seed	156.0	205.0	-0.39	Duke, 1992 *
STEARIC-ACID	8	Seed	240.0	733.0	-0.55	Duke, 1992 *

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<u>STIGMASTEROL</u>	12	Leaf	not available	not available	not available	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
<u>THIAMIN</u>	31	Fruit	3.4	12.4	0.90	Duke, 1992 *
<u>THIAMIN</u>	31	Seed	4.0	13.0	1.53	Duke, 1992 *
<u>THREONINE</u>	4	Seed	7190.0	8580.0	0.10	Duke, 1992 *
<u>TRYPTOPHAN</u>	29	Seed	1580.0	2370.0	-0.33	Duke, 1992 *
<u>TYROSINE</u>	8	Seed	4510.0	6015.0	-0.40	Duke, 1992 *
<u>VALINE</u>	3	Seed	9130.0	10480.0	-0.19	Duke, 1992 *
<u>VIT-B-6</u>	0	Seed	3.0	4.0	-0.34	Duke, 1992 *
<u>WATER</u>	0	Fruit	644000.0	694000.0	-0.33	Duke, 1992 *
<u>WATER</u>	0	Seed	99000.0	695000.0	1.79	Duke, 1992 *
<u>ZINC</u>	77	Seed	25.0	34.0	-0.32	Duke, 1992 *