

## Presence of Compounds in Mutamba (*Guazuma ulmifolia*)

Compound	Chemical Type	Plant Type	Plant Origin	Quantity	Ref #
Caffeine	Alkaloid	Leaf	Brazil	0.14%	W03499
Caryophyllene, beta:	Sesquiterpene	Leaf Essential Oil	Brazil	13.7%	L13823
Catechin, epi: (-):	Flavonoid	Stembark	Mexico	0.0673%	H18875
Catechin, epi:(4-beta-6)-(-)-epi-catechin-(4-beta-d)-(-)-epi- catechin:	Flavonoid	Stembark	Mexico	0.00128%	H18875
Catechin, epi:(4-beta-8)-(-)-epi-catechin-(4-beta-8)-(-)-epi- catechin(4-beta-6)-(-)-epi- catechin:	Flavonoid	Stembark	Mexico	0.0025%	H18875
Catechin, epi:(4-beta-d)-(-)-epi-catechin-(4-beta-8)-(-)-epi-catechin (4-beta-8)-(-)-epi- catechin:	Flavonoid	Stembark	Mexico	0.00471%	H18875
Farnesol, cis-2-trans-8:	Sesquiterpene	Leaf Essential Oil	Brazil	06.6%	L13823
Friedelin-3alpha-acetate	Triterpene	Not Stated	Not Stated	Not Stated	ZZ1092
Friedelin-2beta-ol	Triterpene	Not Stated	Not Stated	Not Stated	ZZ1092
Kaur-16-en-19-oic acid, ent:	Diterpene	Leaf	Brazil	Not Stated	L13883
Precocene I	Oxygen Heterocycle	Leaf Essential Oil	Brazil	56.0%	L13823
Procyanidin B-2	Flavonoid	Stembark	Mexico	0.10769%	H18875
Procyanidin B-5	Flavonoid	Stembark	Mexico	0.00259%	H18875
Procyanidin C-1	Flavonoid	Stembark	Mexico	0.0098%	H18875

Compound	Chemical Type	Plant Type	Plant Origin	Quantity	Ref #
Sitosterol, beta	Steroid	Not Stated	Not Stated	Not Stated	ZZ1092
(2R)-taxiphyllin	Glycoside	Leaf	Not Stated	Not Stated	AG1022

**Other Phytochemical Screening:**

Alkaloids Absent	Bark	T09735
Flavonoids Absent	Bark	T09735
Saponins Absent	Bark	T09735
Tannins Present	Bark	T09735

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