

Presence of Compounds in Damiana (*Turnera diffusa*)

Compound	Chemical type	Plant Part	Plant Origin	Quantity	Ref #
Albuminoids		Leaf	Not Stated	150,000 ppm	ZZ1095
Arbutin	Hydroquinone glycoside	Leaf Aerial Parts Not Stated	Not Stated Italy Not Stated	7,000 ppm Not Stated 0.2-0.7%	ZZ1095 BM1015 ZZ1102
Ascorbic acid	Inorganic	Leaf	Not Stated	983 ppm	ZZ1095
Barterin	Cyanogenic glycoside	Not Stated	Not Stated	Not Stated	ZZ1102
Cadinene, gamma		Leaf	Not Stated	Not Stated	ZZ1095
Calamenene		Leaf	Not Stated	Not Stated	ZZ1095
Calcium	Inorganic	Leaf	Not Stated	18,100 ppm	ZZ1095
Caoutchouc		Not Stated	Not Stated	Not Stated	BM1028
Carotene, beta		Leaf	Not Stated	71 ppm	ZZ1095
Chlorophyll		Leaf	Not Stated	80,000 ppm	ZZ1095
Chromium	Inorganic	Leaf	Not Stated	31 ppm	ZZ1095
Cineole, 1,8		Leaf	Not Stated	550-1,100 ppm	ZZ1095
Cobalt	Inorganic	Leaf	Not Stated	129 ppm	ZZ1095
Copaene, alpha		Leaf	Not Stated	Not Stated	ZZ1095
Cymene, p		Not Stated	Not Stated	Not Stated	BM1024
Cymol-P		Leaf	Not Stated	100-20 ppm	ZZ1095
Damianin		Leaf Leaf	Not Stated Not Stated	Not Stated Not Stated	ZZ1095 BM1014
Essential oil		Leaf	Not Stated	5,000-10,000 ppm	ZZ1095
Gonzalitosin-I		Branches	Not Stated	Not Stated	ZZ1095

Compound	Chemical type	Plant Part	Plant Origin	Quantity	Ref #
Hexacosanol-1		Branches	Not Stated	Not Stated	ZZ1095
Iron	Inorganic	Leaf	Not Stated	880 ppm	ZZ1095
Luteolin-8-C-alpha-L-rhamopyranosyl(1→2)quinovopyranoside	Flavonoid	Aerial Parts	Italy	Not Stated	BM1015
Magnesium	Inorganic	Leaf	Not Stated	2,040 ppm	ZZ1095
Manganese	Inorganic	Leaf	Not Stated	54 ppm	ZZ1095
Methoxyflavone, 5-hydroxy-7,3',4-tri	Flavone	Leaf	Not Stated	Not Stated	ZZ1095
Niacin	Inorganic	Leaf	Not Stated	Not Stated	ZZ1095
Phosphorus	Inorganic	Leaf	Not Stated	1,150 ppm	ZZ1095
Pinene, alpha	Flavonoid	Leaf	Not Stated	Not Stated	ZZ1095
Pinene, beta	Flavonoid	Leaf	Not Stated	Not Stated	ZZ1095
Potassium	Inorganic	Leaf	Not Stated	7,760 ppm	ZZ1095
Resin	Organic	Branches Leaf	Not Stated Not Stated	65,000 ppm Not Stated	ZZ1095 BM1014
Riboflavin	Inorganic	Leaf	Not Stated	Not Stated	ZZ1095
Selenium	Inorganic	Leaf	Not Stated	Not Stated	ZZ1095
Silicon	Inorganic	Leaf	Not Stated	41 ppm	ZZ1095
Sitosterol, beta	Sterol	Plant	Not Stated	Not Stated	ZZ1095
Sodium	Inorganic	Leaf	Not Stated	58 ppm	ZZ1095
Tannins		Leaf Leaf	Not Stated Not Stated	35,000 ppm Not Stated	ZZ1095 BM1014
Tetraphyllin B	Cyanogenic glycoside	Not Stated	Not Stated	Not Stated	BM1023
Thiamin	Inorganic	Leaf	Not Stated	1.8 ppm	ZZ1095

Compound	Chemical type	Plant Part	Plant Origin	Quantity	Ref #
Thymol		Leaf	Not Stated	Not Stated	ZZ1095
Tin		Leaf	Not Stated	11 ppm	ZZ1095
Triacontane		Plant	Not Stated	Not Stated	ZZ1095
Zinc	Inorganic	Leaf	Not Stated	Not Stated	ZZ1095

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