

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Trachyspermum ammi*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
11	ALPHA-PHELLANDRENE	Plant				--
28	ALPHA-PINENE	Fruit	99.0	720.0	-0.530805558785956	--
0	ASH	Fruit	79000.0	85313.0	0.7418820180085182	--
3	BETA-PHELLANDRENE	Plant				--
13	BETA-PINENE	Fruit	372.0	1400.0	-0.252990451834535	--
28	CALCIUM	Fruit	15250.0	16469.0	2.9105144962168454	--
9	CAMPHENE	Fruit	150.0	252.0	-0.24730403942640428	--
0	CARBOHYDRATES	Fruit	246000.0	265658.0	-2.765860809250803	--
0	CAROTENE	Fruit	0.71	0.768	-0.5860870496085417	--
37	CARVACROL	Fruit	1350.0	2720.0		--
24	CHROMIUM	Fruit	30.0	31.0	3.846568599917927	--
2	COBALT	Fruit		0.7	-0.4503737361947928	--
12	COPPER	Fruit		9.1	-0.2894440831282523	--
8	DELTA-3-CARENE	Fruit	126.0	320.0	-0.07788080141994064	--
7	DIPENTENE	Fruit				--
0	EO	Plant		15200.0	0.4150444579997557	--
0	EO	Fruit	20000.0	60000.0	0.34625878931667564	--
0	FAT	Fruit	218000.0	334773.0	1.9157171561368438	--
15	FIBER	Fruit	212000.0	228942.0	0.8234803271709535	--
11	GAMMA-TERPINENE	Fruit	5610.0	13960.0	1.9176215310180116	--
12	IODINE	Fruit		0.45	-0.2883200749502128	--
6	IRON	Fruit	178.0	299.0	0.658564230809915	--
60	LIMONENE	Fruit	75.0	2040.0	-0.45763345759445806	--
14	MANGANESE	Fruit		33.1	-0.1852804078411404	--
22	MYRCENE	Fruit	90.0	120.0	-0.36584426066354236	--
3	NICKEL	Fruit		1.2	-0.4145164394567084	--
11	NICOTINIC-ACID	Fruit	21.0	23.0	1.0	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
16	P-CYMENE	Fruit	6240.0	9512.0	0.6794280501092825	--
0	PHENOLS	Plant		3800.0	-0.7921933516674455	--
4	PHOSPHORUS	Fruit	4430.0	4784.0	0.4762656124763128	--
0	PHYTIN-PHOSPHORUS	Fruit	2960.0	3197.0	1.834256197463087	--
14	POTASSIUM	Fruit	13900.0	15011.0	-0.2570607497504778	--
0	PROTEIN	Fruit	150000.0	184665.0	1.0076390817973642	--
15	RIBOFLAVIN	Fruit	2.8	3.0	-0.4303249009534089	--
1	SODIUM	Fruit	560.0	605.0	-0.12657931591903832	--
31	THIAMIN	Fruit	2.1	2.3	-0.3882028866690472	--
71	THYMOL	Fruit	13560.0	19400.0	1.4142135623730956	--
0	WATER	Fruit		74000.0	-3.028776504593344	--
77	ZINC	Fruit		43.0	0.38204408163437337	--