

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for DECANAL

Plant	Part	Low PPM	High PPM	StdDev	Reference
Anethum graveolens	Seed	24.0	154.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Anethum graveolens	Fruit	24.0	154.0	1.7690158710879875	--
Citrus sinensis	Fruit	18.0	21.0	-0.6027493593021571	--
Citrus aurantiifolia	Fruit	9.0	10.0	-0.798910393394575	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus reticulata	Fruit	8.0	9.0	-0.816743214675704	--
Coriandrum sativum	Fruit	6.0	80.0	0.4493870962844483	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus limon	Essential Oil	6.0	20.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Zingiber officinale	Plant	5.0	100.0	1.0	--
Eryngium foetidum	Plant	4.0	20.0	-1.0	--
Citrus sinensis	Fruit Juice	0.0	0.15	-1.0000000000000002	--
Carum carvi	Seed				--
Rheum palmatum	Rhizome		0.5		--
Triticum aestivum	Shoot				--
Coriandrum sativum	Leaf		1005.0	1.4142130678317626	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Micromeria myrtifolia	Shoot		0.8	-1.414213562373095	Ozek, T., Kirimer, N., and Baser, K.H.C. 1992. Composition of the Essential Oil of Micromeria myrtifolia Boiss. et Hohen. J. Ess. Oil Res., 4: 79-80.
Citrus limon	Petiole		1.5		--
Cymbopogon citratus	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Cynara cardunculus	Essential Oil				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Citrus mitis	Fruit Juice		1.1	1.0000000000000002	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Aloysia citrodora	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus paradisi	Pericarp		9.0		--
Carthamus tinctorius	Flower		0.03		--
Carthamus tinctorius	Leaf		0.03	-0.7081307801782422	--
Nepeta racemosa	Shoot		9.0	0.7071067811865472	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
Nepeta racemosa	Shoot		9.0	0.7071067811865472	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
Carica papaya	Fruit				--
Lavandula x intermedia	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Rosa damascena	Essential Oil				--
Houttuynia cordata	Plant				--
Citrus aurantium	Leaf		1.0	-0.7060822876535202	--