

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Coriandrum sativum*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
77	ZINC	Fruit	34.0	52.0	0.6528169783274335	--
43	XANTHOTOXIN	Fruit				--
24	VANILLIC-ACID	Plant	221.0	347.0	1.4132666574417567	Abstract (See species file)
24	VANILLIC-ACID	Fruit		960.0	1.0	Abstract (See species file)
3	VALINE	Fruit				--
3	VALINE	Leaf				--
2	UNDECANAL	Fruit	1.0	8.0	1.4065369194811357	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
2	UNDECANAL	Leaf		304.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
22	UMBELLIFERONE	Fruit				--
22	UMBELLIFERONE	Plant		0.1		--
22	UMBELLIFERONE	Shoot				--
8	TYROSINE	Fruit				--
29	TRYPTOPHAN	Leaf				--
3	TRIACONTANOL	Fruit				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
1	TRIACONTAN-1-OL	Seed				--
8	TRANS-ANETHOLE	Fruit	1.0	2.0	-0.9957288082990997	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
1	TOLUENE	Leaf		117.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
71	THYMOL	Seed Essent. Oil		68140.0	1.4139493228546411	--
4	THREONINE	Leaf				--
31	THIAMIN	Leaf	1.0	16.0	1.6037378639175852	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
31	THIAMIN	Fruit	2.0	3.0	-0.29859918253223444	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
9	TERPINOLENE	Seed Essent. Oil		5300.0	-0.303409676929149	--
9	TERPINOLENE	Essential Oil				--
9	TERPINOLENE	Fruit	13.0	26.0	-0.5876858204442595	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
23	TERPINEN-4-OL	Essential Oil				--
23	TERPINEN-4-OL	Seed Essent. Oil		13800.0	-0.5326666411126562	--
23	TERPINEN-4-OL	Fruit	6.0	80.0	-0.34623106760257755	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
35	TANNIN	Fruit				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
4	SYRINGALDEHYDE	Plant		0.1		--
14	SUCROSE	Fruit				--
12	STIGMASTEROL	Fruit		180.0	1.3242602946608402	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
8	STEARIC-ACID	Seed Essent. Oil		2000.0		--
8	STEARIC-ACID	Fruit	1100.0	1207.0	-0.1991755963123703	USDA's Ag Handbook 8 and sequelae)
5	STARCH	Fruit		100000.0	-0.30384740496903184	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
1	SODIUM	Leaf	940.0	7581.0	0.6991528552357646	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
1	SODIUM	Fruit	308.0	430.0	-0.14317436938042027	USDA's Ag Handbook 8 and sequelae)
1	SERINE	Fruit				--
44	SCOPOLETIN	Fruit				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
44	SCOPOLETIN	Shoot				--
5	SABINENE	Fruit	1.0	83.0	-0.509533484990146	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
5	SABINENE	Essential Oil				--
5	SABINENE	Seed Essent. Oil		1400.0	-0.4936167585696178	--
87	RUTIN	Fruit				--
87	RUTIN	Shoot				--
15	RIBOFLAVIN	Leaf	1.0	21.0	-0.07942432526480918	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	RIBOFLAVIN	Fruit	3.0	4.0	-0.21615825716438572	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
18	RHAMNETIN	Fruit				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
2	QUERCETIN-3-O-BETA-D-GLUCURONIDE	Fruit				--
176	QUERCETIN	Shoot				--
176	QUERCETIN	Fruit				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
176	QUERCETIN	Leaf				--
31	PSORALEN	Seed				--
31	PSORALEN	Fruit				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
43	PROTocatechuic-acid	Plant	167.0	179.0	0.8781551128951783	Abstract (See species file)
43	PROTocatechuic-acid	Fruit		760.0	0.9999999999999999	Abstract (See species file)

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
14	POTASSIUM	Leaf	5600.0	48177.0	0.7874620147860205	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
14	POTASSIUM	Fruit	11866.0	14781.0	-0.27740968352885775	USDA's Ag Handbook 8 and sequelae)
2	PHYTOSTEROLS	Fruit		460.0	-0.6252997452058894	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
4	PHOSPHORUS	Leaf	720.0	6452.0	0.27240108248500583	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
4	PHOSPHORUS	Fruit	3907.0	4687.0	0.4468028530022447	USDA's Ag Handbook 8 and sequelae)
7	PHENYLALANINE	Fruit				--
7	PHENYLALANINE	Leaf				--
24	PECTIN	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
2	PALMITOLEIC-ACID	Fruit	1000.0	1097.0	-0.14493129159756157	USDA's Ag Handbook 8 and sequelae)
1	PALMITIC-ACID-ETHYL-ESTER	Essential Oil				--
13	PALMITIC-ACID	Seed Essent. Oil		58200.0		--
13	PALMITIC-ACID	Fruit	2160.0	16800.0	-0.10399513962361799	--
1	P-HYDROXYCINNAMIC-ACID	Plant		1.1	-1.0000000000000002	--
13	P-HYDROXY-BENZOIC-ACID	Fruit		960.0	1.409967005275492	Abstract (See species file)
13	P-HYDROXY-BENZOIC-ACID	Plant	252.0	333.0	-1.0	Abstract (See species file)
16	P-CYMENE	Fruit	74.0	728.0	-0.4833946204797754	--
16	P-CYMENE	Essential Oil				--
16	P-CYMENE	Seed Essent. Oil		900.0	-1.547238257753332	--
25	P-COUMARIC-ACID	Fruit		16.0	-0.700035632491875	--
9	OXALIC-ACID	Fruit		120.0	-0.29973195119586477	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
9	OXALIC-ACID	Leaf		50.0	-0.4746637714382876	Watt, J.M. and Breyer-Brandwijk, M.G. 1962. The Medicinal and Poisonous Plants of Southern and Eastern Africa. E. & S. Livingstone, Ltd. Edinburg & London. 1457 pp.
18	OLEIC-ACID	Seed		94000.0	-0.20636501961421735	--
18	OLEIC-ACID	Seed Oil				--
18	OLEIC-ACID	Fruit	39930.0	167819.0	0.8126920882556948	--
2	OCIMENE	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
3	NICKEL	Fruit		2.4	-0.04957166517347313	--
39	NIACIN	Leaf	13.0	136.0	0.468288830503172	--
39	NIACIN	Fruit	21.0	23.0	-0.5039583507406544	USDA's Ag Handbook 8 and sequelae)
11	NEROLIDOL	Fruit	14.0	17.0	-0.7181710539929176	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
10	NEROL	Essential Oil				--
10	NEROL	Seed Essent. Oil		6150.0	1.0	--
10	NEROL	Fruit				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
5	MYRTENAL	Seed Essent. Oil		1600.0		--
31	MYRISTICIN	Essential Oil				--
31	MYRISTICIN	Fruit				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
6	MYRISTIC-ACID	Fruit	200.0	219.0	-0.2588121993964581	USDA's Ag Handbook 8 and sequelae)
22	MYRCENE	Fruit	13.0	169.0	-0.3581922077232703	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
22	MYRCENE	Essential Oil				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
22	MYRCENE	Seed Essent. Oil		6500.0	-0.6568116875911565	--
15	METHIONINE	Leaf				--
14	MANGANESE	Leaf		64.0	-0.35348854285141834	USDA's Ag Handbook 8 and sequelae)
14	MANGANESE	Fruit	18.0	19.0	-0.27825396850008577	--
65	MAGNESIUM	Leaf	6940.0	7488.0	1.2982818168844166	USDA's Ag Handbook 8 and sequelae)
65	MAGNESIUM	Fruit	2939.0	4016.0	0.8734494335760973	USDA's Ag Handbook 8 and sequelae)
4	LYSINE	Fruit				--
4	LYSINE	Leaf				--
27	LINOLEIC-ACID	Seed		132000.0	0.2131554891088805	--
27	LINOLEIC-ACID	Fruit	13030.0	18260.0	-0.09777897022873985	--
53	LINALOOL	Seed Essent. Oil	414190.0	742300.0	2.216550400992289	--
53	LINALOOL	Essential Oil		568000.0	1.9636483678850598	--
53	LINALOOL	Fruit	400.0	10250.0	2.2811487887245883	--
60	LIMONENE	Seed Essent. Oil	15500.0	18950.0	-0.7918374700341749	--
60	LIMONENE	Essential Oil				--
60	LIMONENE	Fruit	34.0	1238.0	-0.5726537627760642	--
2	LEUCINE	Fruit				--
2	LEUCINE	Leaf				--
1	ISOSCOPOLETIN	Plant		0.1		--
22	ISOQUERCITRIN	Fruit				--
3	ISOLEUCINE	Leaf				--
3	ISOLEUCINE	Fruit				--
6	IRON	Leaf	30.0	528.0	0.41776327197286667	--
6	IRON	Fruit	112.0	227.0	0.3729596362352439	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	HOMOERIODICTYOL	Fruit				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
7	HISTIDINE	Fruit				--
12	GLYCINE	Fruit				--
8	GLUTAMIC-ACID	Fruit				--
7	GLUCOSE	Fruit				--
5	GERANYL-ACETATE	Fruit	52.0	988.0	0.7226725134299015	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
35	GERANIOL	Seed Essent. Oil	6720.0	69700.0	0.1099647159636269	--
35	GERANIOL	Fruit	34.0	442.0	2.099882842620517	--
35	GERANIOL	Essential Oil				--
13	GERANIAL	Seed Essent. Oil		1300.0		--
13	GERANIAL	Fruit				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
11	GAMMA-TERPINENE	Seed Essent. Oil		40800.0	-0.2831900813123795	--
11	GAMMA-TERPINENE	Fruit	762.0	2626.0	-0.16808278013485026	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
11	GAMMA-TERPINENE	Essential Oil				--
8	FRUCTOSE	Fruit				--
15	FIBER	Leaf	16000.0	129000.0	-0.4023315981418849	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	FIBER	Fruit	291000.0	319000.0	1.6733109057803188	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
61	FERULIC-ACID	Plant		11.0	-1.3788754333101605	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	ETHYL-PALMITATE	Fruit	46.0	598.0	1.4140633715418722	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
1	ETHYL-MYRISTATE	Fruit	12.0	153.0	1.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
1	ETHYL-MYRISTATE	Essential Oil				--
2	ELEMOL	Seed Essent. Oil		4130.0		--
2	ELEMOL	Fruit				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
1	DODECANOL	Fruit				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
2	DODECANAL	Leaf		1627.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
3	DIPHENYLAMINE	Fruit		9500.0		Karawy, M. S., Ehayyal, A. S. E., Farrag, N. M., Ayad, M. M. 1986. Screening of Diphenylamine as an Antihyperglycaemic Agent in Certain Edible Plant Organs. Acta. Pharm. Hung, 56: 55-58.
3	DIPHENYLAMINE	Plant				Karawva, M. S., Khayyal, S. E., Farrag, N. M., Ayad, M. M. 1986. Screening of Diphenylamine as an Antihyperglycemic in Certain Edible Plant Organs. Egypt J. Pharm. Sci., 25(1,2,3): 21-25.
7	DIPENTENE	Fruit				--
6	DILLAPIOL	Seed Essent. Oil		4500.0		--
1	DECAN-1-AL	Seed Essent. Oil		1500.0		--
1	DECAN-1-AL	Essential Oil				--
5	DAUCOSTEROL	Seed				--
2	CYSTINE	Fruit				--
1	CORIANDROL	Fruit	400.0	10250.0		--



Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	CORIANDRIN	Plant		0.5		--
1	CORIANDRIN	Shoot	4.2	106.6		--
12	COPPER	Leaf		18.0	-0.2657646170188676	USDA's Ag Handbook 8 and sequelae)
12	COPPER	Fruit	10.0	13.0	0.014090749380317144	--
2	COBALT	Fruit		0.9	-0.42616188431853125	--
15	CITRONELLOL	Essential Oil				--
15	CITRONELLOL	Seed Essent. Oil	6150.0	14620.0		--
15	CITRONELLOL	Fruit	0.0	8.0	-0.021396130240373637	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
3	CIS-OCIMENE	Fruit				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
18	CINNAMIC-ACID	Plant		40.0	1.0	Abstract (See species file)
24	CHROMIUM	Seed		28.8	3.513354178720076	--
20	CHOLINE	Seed		1387.0	-0.26859216208459646	--
77	CHLOROGENIC-ACID	Plant	305.0	320.0	-0.6800911873139804	Abstract (See species file)
77	CHLOROGENIC-ACID	Shoot				--
8	CARYOPHYLLENE-OXIDE	Seed Essent. Oil		3610.0		--
8	CARYOPHYLLENE-OXIDE	Fruit				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
31	CARYOPHYLLENE	Essential Oil				--
31	CARYOPHYLLENE	Fruit	1.0	8.0	-0.39580267370453653	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
19	CARVONE	Fruit	21.0	26.0	-0.4990970041084822	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
41	CAMPHOR	Fruit	100.0	1300.0	1.6456434313757062	--
41	CAMPHOR	Essential Oil				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
41	CAMPHOR	Seed Essent. Oil		58300.0	1.0	--
9	CAMPHENE	Seed Essent. Oil	2100.0	7600.0	1.2973683379921246	--
9	CAMPHENE	Essential Oil				--
9	CAMPHENE	Fruit	2.0	155.0	-0.2875286008211722	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
2	CAMPESTEROL	Fruit		30.0	-0.4046460894399287	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
28	CALCIUM	Seed	6465.0	14469.0	1.8958241168450043	--
28	CALCIUM	Leaf	1330.0	13441.0	-0.34137725941345665	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
102	CAFFEIC-ACID	Shoot				--
102	CAFFEIC-ACID	Leaf				--
102	CAFFEIC-ACID	Fruit		770.0	-0.1963560462638582	--
4	BORON	Seed	9.0	29.0	0.23188918012153775	Betting on Boron, Unpublished draft by J. A. Duke on file at USDA, draft and papers relating to boron percentages. Includes Internat. Z. Vit. Ern. Forschung 43:1973 (boron).
12	BORNYL-ACETATE	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)
35	BORNEOL	Essential Oil				--
35	BORNEOL	Seed Essent. Oil	15500.0	70100.0		--
35	BORNEOL	Fruit	2.0	54.0	-0.7079078334166587	--
47	BETA-SITOSTEROL	Seed				--
47	BETA-SITOSTEROL	Fruit		220.0	-0.5051872230351605	--
13	BETA-PINENE	Seed Essent. Oil	2100.0	13400.0	-0.7558724890143567	--
13	BETA-PINENE	Essential Oil				--
13	BETA-PINENE	Fruit	69.0	83.0	-0.2951842276648527	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	BETA-PHELLANDRENE	Fruit	1.0	13.0	-0.4703263293427	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
3	BETA-PHELLANDRENE	Seed Essent. Oil	400.0	18600.0	-0.3304275521980012	--
3	BETA-PHELLANDRENE	Essential Oil				--
53	BETA-CAROTENE	Seed		0.0	-0.42930857989782434	--
53	BETA-CAROTENE	Leaf	29.0	228.0	-0.14501134388228565	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
26	BERGAPTEN	Fruit				--
3	ASPARTIC-ACID	Fruit				--
112	ASCORBIC-ACID	Fruit		920.0	-0.22728617216267144	--
112	ASCORBIC-ACID	Leaf	780.0	6290.0	0.13971175200302013	--
14	ARGININE	Fruit				--
14	ARGININE	Leaf				--
101	APIGENIN	Fruit				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
17	ANGELICIN	Fruit				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
17	ANGELICIN	Seed				--
23	ALPHA-TERPINEOL	Fruit	36.0	44.0	-0.3723049247176171	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
23	ALPHA-TERPINEOL	Essential Oil				--
23	ALPHA-TERPINEOL	Seed Essent. Oil		23200.0	-0.591786991122015	--
13	ALPHA-TERPINENE	Fruit	1.0	15.0	-0.37657545814518684	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
13	ALPHA-TERPINENE	Essential Oil				--
13	ALPHA-TERPINENE	Seed Essent. Oil	200.0	19700.0	0.21421162836665333	--
28	ALPHA-PINENE	Essential Oil				--
28	ALPHA-PINENE	Seed Essent. Oil	11400.0	52980.0	-0.3763795265608634	--
28	ALPHA-PINENE	Fruit	819.0	13780.0	2.8789050860769403	--
11	ALPHA-PHELLANDRENE	Essential Oil				--
11	ALPHA-PHELLANDRENE	Fruit				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
3	ALANINE	Fruit				--
19	ACETYL-CHOLINE	Seed		43.0	-0.7564731555082913	--
16	ACETIC-ACID	Fruit		1.0	-0.6428126249807119	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
10	5-METHOXY-PSORALEN	Fruit				--
67	1,8-CINEOLE	Fruit				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
67	1,8-CINEOLE	Seed Essent. Oil		13780.0	-1.0	--
3	(-)-BORNEOL	Essential Oil				--