

Certificate of Analysis - Helichrysum

Reference Name	Helichrysum (Yugoslavia)
CAS:	N/A
Botanical Species:	Helichrysum italicum G. Don (H. angustifolium D.C.) (Immortelle), Asterac.

21.70%	alpha-Pinene
0.20%	Camphene
0.40%	beta-Pinene
0.10%	Myrcene
0.02%	alpha-Phellandrene
0.03%	delta-3-Carene
0.15%	alpha-Terpinene
0.40%	para-Cymene
2.40%	Limonene
0.30%	gamma-Terpinene
0.20%	Terpinolene
0.90%	Linalool
0.20%	Borneol
0.30%	alpha-Terpineol
0.20%	Nerol
0.10%	1,8-Cineole
6.10%	Neryl acetate
5.00%	beta-Caryophyllene
0.50%	alpha-Humulene
6.00%	beta-Selinene
0.90%	delta-Cadinene
0.40%	gamma-Cadinene
1.60%	alpha-Copaene
0.20%	alpha-Ylangene
0.30%	alpha-Cubebene
2.60%	Caryophyllene oxide
0.30%	Nerolidol (unknown isomer)
3.60%	alpha-Selinene

0.10%	beta-Eudesmol
0.30%	alpha-Fenchene
1.30%	cis-alpha-Bergamotene
1.20%	trans-alpha-Bergamotene
0.10%	beta-Bisabolol
4.00%	alpha-Curcumene
0.20%	Isobutyl angelate
0.60%	2-Methylbutyl angelate
1.20%	Neryl propionate
10.40%	gamma-Curcumene
2.00%	4,11-Selinadiene
1.50%	Isoitalicene
4.00%	Italicene
0.20%	Helifolene
0.10%	Isohelifolene
0.10%	Italicene ether
0.70%	6,7-Epoxyneryl acetate
0.10%	Isoitalicene ether
0.20%	Iso- & italicene epoxide
8.00%	Isoprenoid diketones
2.00%	Bisabolane hydroxyketones
0.30%	Hexyl angelate
0.20%	Copaborneol