



CERTIFICATE OF ANALYSIS

Common Name : Neroli, Egypt
Latin Name : *Citrus aurantium var. amara*
Country of Origin : Egypt
Lot Index # : *2
Cultivation Method : Cultivated
Type : Essential Oil
Extraction Method : Steam Distilled
Plant Part : Flowers
Use : Aromatherapy, Natural Perfumery

*Located on the bottom right hand corner of each label. The Lot Index # is the last dash number after the SKU and Size Reference Code. Example: 445-2-3 refers to SKU-Size Reference Code-Lot Index #.

Specific Gravity @20°C: 0.864 to 0.876
Refractive Index @20°C: 1.463 to 1.474
Optical Rotation @20°C: 0° to +11°

Physical appearance : Pale yellow liquid
Odor : Reminiscent of bitter orange blossom, fresh, sweet odor
Solubility : Soluble in alcohol and fixed oils
Primary Constituents : Linalool, α -Terpineol, Linalyl acetate, Nerayl acetate, β -ocimene, β -pinene

Comments : Odor quality is excellent.

Chromatographic Values of the Volatile Components of the Oil (in %):

Components	%	Components	%
1- α -Pinene	n.d. - 2.00	9 - Linalyl Acetate	3.00 - 15.00
2 - Sabinene	n.d. - 5.00	10 - Nerayl Acetate	n.d. - 2.50
3 - β Pinene	1.00 -17.00	11 - Geranyl Acetate	1.00 - 5.00
4 - Myrcene	1.00 - 4.00	12 - Nerolidol (E)	0.50 - 5.00
5 - Limonene	7.00 - 18.00	13 - Farnesol (E)	0.50 - 4.00
6 - β -Ocimene (E)	3.00 - 8.00		
7 - Linalool	28.00 - 46.00	n.d. = not detected	
8 - α -Terpineol	2.00 - 8.00		

This Essential Oil is an authentic natural product and does not contain any artificial ingredients or adulteration of any kind to the best of my knowledge. The analysis and statements herein constitute the most complete information available to Eden Botanicals. This product is guaranteed by Eden Botanicals to be of excellent quality.

Eden Botanicals

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