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Certificate of Analysis & Gas Chromatography
Organic Neroli Essential Oil
(Citrus aurantium var. amara)

Batch number: 131020-2

Origin: Egypt

Re Test Date: 18/04/2022

Parameter	Limits	Result
Appearance	Mobile Liquid	Complies
Colour	Pale to amber yellow with slight blue fluorescence	Complies
Odour	Characteristic	Complies
Refractive Index at 20°C	1.460 - 1.480	1.467
Specific Gravity @ 20°C	0.8600 - 0.8800	0.8650
Optical Rotation @ 20°C	11 °	Complies

GC Report

Typical Ingredient	% by GC
Alpha pinene	0.36
Sabinene	1.21
Beta Pinene	4.23
Myrcene	1.82
Limonene *	13.82
Beta-Ocimene (Z)	0.85
Beta-Ocimene (E)	3.57
Linalool *	44.14
Terpinene-1,ol-4	0.27
Alpha Terpineol	4.88
Nerol	1.20
Linayl acetate	13.87
Geraniol *	1.60
Neryl acetate	1.08
Geranyl acetate	2.17
Alpha-Humulene	0.64
Nerolidol (E)	1.16
Farnesol (E) *	0.72
* indicates allergen	