



NHR ORGANIC OILS
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Certificate of Analysis & Gas Chromatography
Organic Bitter Orange Essential Oil
(Citrus aurantium var. amara)

Batch No:	010922-2	Origin:	Mexico
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Appearance @ 20°C:
Odour:

Liquid, dark olive, to pale brownish yellow, to orange
Characteristic

TEST	SPECIFICATION	ANALYSIS
Specific Gravity @ 20°C	0.840 – 0.860	0.849
Refractive Index @ 20°C	1.472 – 1.476	1.474
Optical Rotation @ 20°C	+88.0 to 99.0	+98.0

GC ANALYSIS (%)	
A-PINENE	0.50
B-MYRCENE	1.20
D-LIMONENE	98.0