Botanic Planet
Your Supplier for Essential Oils & Botanicals
Canada Inc.

CERTIFICATE OF ANALYSIS (COA)

Product Name	Orange Essential Oil 5-Fold
Botanical Name	Citrus sinensis
INCI Name	Citrus Aurantium Dulcis (Orange) Peel Oil
CAS Number	8008-57-9
Product Type	Concentrated Essential Oil
Plant Part Used	Orange Peel
Batch / Lot Number	BPCOEO5F112026
Expiry / Retest Date	December 2030
Country of Origin	Italy

Properties	Specifications	Results
Appearance	Orange to dark red liquid	Complies
Odor	Characteristic sweet orange citrus odor	Complies
Solubility	Soluble in alcohol and oils; insoluble in water	Complies
Specific Gravity @ 20°C	0.8450–0.8700	0.8636
Optical Rotation @ 20°C	+75° to +94°	+85.76°
Refractive Index @ 20°C	1.4720–1.4800	1.4784
Citral	1.5–3.0%	1.82%

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