

Certificate of Analysis

Product: Orange Sweet Oil - Brazil

Batch Number: 1000448

Botanical Name: *Citrus sinensis*

Code: EOSOBULK

Parameter Specification₁ Result

Appearance: Clear, mobile liquid Complies

Colour: Orange to deep orange Complies
brown

Odour: Characteristic orange citrus Complies

Physio-chemical properties

Specific Gravity @ 20C: 0.8410 – 0.8550 0.8464

Refractive Index @ 20C: 1.4710 – 1.4780 1.4733

Optical Rotation: + 94.00 to + 105.00 +98.00₀

| Chromatographi c Profile Sample | Component | Specification ₁ (%) | Result (%) |
|------------------------------------|-------------|-----------------------------------|------------|
| <i>Citrus sinensis</i> | Myrcene | Trace - 5 | 1.84 |
| | d- limonene | Min 93 | 96.71 |

NOTE (1) Version (17/1/2011)

Helen Gollan

Quality Assurance Manager

20/10/2011

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