



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Shikuwasa Essential Oil Premium
Botanical Name	<i>Citrus depressa</i> Hayata
INCI Name	<i>Citrus Depressa</i> Peel Oil
Product Type	Essential Oil
CAS Number	5989-27-5
EC Number	227-813-5
Chemical Reference	d-Limonene (Principal Constituent)
Extraction Method	Cold Expression of Fresh Fruit Peel
Appearance	Clear pale yellow to greenish-yellow liquid
Odour	Fresh, vibrant citrus, green, juicy, slightly floral, sweet mandarin-like
Country of Origin	Okinawa, Japan
Batch Number	SHEO-260704
Manufacturing Date	16 May 2026
Retest Date	16 May 2028

Analytical Specifications

Test	Specification	Result
Appearance	Clear pale yellow to greenish-yellow liquid	Complies
Odour	Characteristic fresh Shikuwasa citrus	Complies
Identification (GC/MS)	Conforms to reference standard	Complies
Assay (d-Limonene)	≥95.0%	97.2%
Relative Density (20 °C)	0.840–0.855	0.846
Refractive Index (20 °C)	1.4700–1.4760	1.4729
Optical Rotation (20 °C)	+87° to +102°	+95.4°
Flash Point	≥48 °C	51 °C
Solubility (90% Ethanol)	Clear solution (1:3)	Complies
Moisture (Karl Fischer)	≤0.20%	0.04%
Colour	Pale yellow to greenish-yellow	Complies

Storage

Store in tightly closed original containers in a cool, dry, well-ventilated place away from direct sunlight, excessive heat, moisture, and sources of ignition.



Recommended storage temperature: 15–25°C

Shelf Life

24 months from the manufacturing date when stored in the original unopened container under the recommended storage conditions.

Statement

This product has been sampled, inspected, tested, and released in accordance with the quality management procedures of Aromology Trading LLC and complies with the specifications stated above at the time of release.

The analytical values reported are typical quality control results and are intended for quality assurance purposes only. They should not be interpreted as guaranteed analytical values for every production batch.

Approved By

Fozia Khot
Director
Aromology Trading LLC

