

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Batana Oil
<b>Product Code</b>	AL00366
<b>INCI Name</b>	Batana Oil
<b>CAS Number</b>	8002-75-3
<b>Lot Number</b>	20251003
<b>Manufacture Date</b>	10/2025
<b>Re-test Date</b>	10/2027

Test Items	Specifications	Results
<b>Appearance</b>	Pale greenish brown to amber brown wax	CONFORMS
<b>Odour</b>	Characteristic mild odour	CONFORMS
<b>Refractive Index</b>	1.450 – 1.490 @ 20 °C	1.465
<b>Specific Gravity (g/mL)</b>	0.890 – 0.940 @ 20 °C	0.929
<b>Saponification Value (mgKOH/g)</b>	175 – 210	191
<b>Peroxide Value (meq O<sub>2</sub>/kg)</b>	Less than 10.0	CONFORMS
<b>Free Fatty Acids (% oleic)</b>	Less than 2.0	CONFORMS
<b>Iodine Value (g I<sub>2</sub>/100g)</b>	90 – 120	CONFORMS
<b>Moisture (%)</b>	Maximum 0.1	CONFORMS
<b>Solubility</b>	Soluble in cosmetic esters and fixed oils; insoluble in water	CONFORMS

### STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.  
When stored for a period longer than the one specified above, quality should be checked before use.

**As it is electronically generated document, hence no signature required**

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