

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Squalane
<b>Product Code</b>	AL00060
<b>INCI Name</b>	Squalane
<b>CAS Number</b>	111-01-3
<b>Lot Number</b>	20240511
<b>Manufacture Date</b>	05/2024
<b>Re-test Date</b>	05/2026

Items	Specification	Results
<b>Appearance</b>	Colorless/slightly yellow liquid	Complies
<b>Assay</b>	≥ 98.0%	98.2%
<b>Specific Gravity(20°C)</b>	0.815 - 0.835	0.828
<b>Refractive Index(20°C)</b>	1.450 - 1.470	1.468
<b>Acid Value (mg KOH/g)</b>	≤ 0.2	< 0.2
<b>Iodine Value</b>	≤ 4.0	3.3
<b>Saponification Value</b>	≤ 2.0	1.7
<b>Nikel (ppm)</b>	≤ 1	< 1
<b>Total Ash (%)</b>	≤ 0.5	< 0.5
<b>Residue on Ignition (%)</b>	≤ 0.5	< 0.5

### 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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