

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Stearic Acid
<b>INCI Name</b>	Stearic Acid
<b>CAS#</b>	57-11-4
<b>Lot Number</b>	0000875611
<b>Manufacture Date</b>	11/2023
<b>Re-test Date</b>	11/2025

Characteristics	Specification	Results
<b>Appearance @ 30°C</b>	White Flake/Bead, free of foreign matter	BEAD CONFORMS
<b>Color Lovibond 5¼ Y/R</b>	<2.0Y, <0,3R	0.7Y/0,1R
<b>Acid Value</b>	200.0 - 207.0 (mg KOH/g)	203.4
<b>Saponification Value</b>	201.0 - 208.0 (mg KOH/g)	204.6
<b>Iodine Value</b>	1.0 max (gl <sup>2</sup> /100g)	0.4
<b>Titer</b>	57.0 - 62.0°C	60.8
<b>Up to C14</b>	2.0% max	0.0
<b>C16:0 Palmitic Acid</b>	35.0% max	31.3
<b>C18:0 Stearic Acid</b>	65.0% max	67.6
<b>C18:1 Oleic Acid</b>	0.1% max	0.2
<b>Others</b>	0.1% max	0.9

### **STABILITY AND STORAGE:**

Keep in tightly closed container in a cool and dry place, protected from sunlight.  
 When stored for more than 24 months, quality should be checked before use.

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

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