

CERTIFICATE OF ANALYSIS

Product Name	Stearic Acid
INCI Name	Stearic Acid
CAS#	57-11-4
Lot Number	0001005307
Manufacture Date	11/2025
Re-test Date	11/2027

Characteristics	Specification	Results
Appearance at 30°C	White Flake/Bead free of foreign matter	CONFORMS
Color Lovibond 5¼" Cell	<0.3R, <2.0Y	0.7Y/0.1R
Acid Value (mg KOH/g)	201.0 - 208.0	208.9
Saponification Value (mgKOH/g)	205.0 - 211.0	210.1
Iodine Value (gl²/100g)	0.5 Max	0.5
Titer °C	55.0-58.0	56.0
Up to C14	3.0 max	0.50
C16:0, Palmitic Acid	52 - 56 max	53.20
C18:0, Stearic Acid	42 - 47 max	45.50
C18:1, Oleic Acid	0.5 max	0.20
Others	1.0 max	0.60

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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