

CERTIFICATE OF ANALYSIS

Product Name	Glyceryl Stearate SE
Product Code	AL00102
INCI Name	Glyceryl Stearate
CAS Number	11099-07-3
Lot Number	556
Manufacture Date	06/2025
Re-test Date	05/2027

Parameter	Value	Result
Colour at 70°C	max 4 [gardner]	0.5
Acid value	16 – 20 [mg/g KOH]	17.5
Saponification value	148 – 156 [mg/g KOH]	155
Hydroxyl value	305 – 320 [mg/g KOH]	312
Water (Karl Fischer)	max 0.5 [%]	0.40
Monoester (MW: 344)	36 – 42 [%]	38.79
Free glycerin	6 – 9 [%]	8.07
IR spectrum	compliant with STD [comparison]	Conforms
Sulfated ash	1.30 – 1.65 [%]	1.50

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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