

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Glyceryl Stearate, PEG-100 Stearate
<b>INCI Name</b>	Glyceryl Stearate, PEG-100 Stearate
<b>CAS#</b>	85241-77-0, 9004-99-3
<b>Lot Number</b>	4486
<b>Manufacture Date</b>	10/2025
<b>Re-test Date</b>	09/2028

Analytical Tests	Specification	Result
<b>Appearance 25°C</b>	White flakes	CONFORMS
<b>Melting point</b>	54 - 60 (°C)	54,0
<b>Acid Value</b>	max 2 mg/g KOH	0,78
<b>Saponification Value</b>	95 - 110 mg/g KOH	103
<b>Iodine Value</b>	max 1 gI <sub>2</sub> /100	0,32
<b>Water, Karl-Fisher</b>	max 1 (%)	0,16
<b>*Free ethylene oxide</b>	max 1 (ppm)	0,00
<b>*Dioxane</b>	max 5 (ppm)	1.96

*\*based on the values of ethoxylated raw materials*

### **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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