

CERTIFICATE OF ANALYSIS

Product Name	Glycol Distearate
INCI Name	Glycol Distearate
CAS#	627-83-8
Lot Number	687
Manufacture Date	10/2025
Re-test Date	03/2027

Characteristic	Specification	Result
Appearance (25°C)	White flakes	CONFORMS
Odour	Faint, characteristic	CONFORMS
Melting Point (°C)	58-64	61
Acid Value (mgKOH/g)	max 3	2.72
Saponification Value (mgKOH/g)	194 - 210	197
Hydroxyl Value	18 - 35	29
Water, Karl-Fischer	max. 0,5	0,20
Free ethylene glycol	max. 0,5	0.36
Free diethylene glycol	max. 0,1	<0,1
Monoesters	Approx. 15	14.2
IR Spectrum	Conforms to standard	CONFORMS
Ethylene oxide	max. 1	<1
Dioxane	max. 20	<20
Heavy metals	max. 20	<20
DSC profile	Conforms to standard	CONFORMS

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.

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.