



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 230745**

Product:	GLYCERYL MONOSTEARATE
Lot:	230745
Expiry date:	21/07/2026
Reference:	Especificaciones de fabricante
Synonyms:	Cutina GSM V. Cutina MD. Estol 1468. E-471.
Formula:	C21H42O4
Molecular weight:	358,6 g/mol

Assay	Result	Specification
Identification	Conform (A,B)	IR
Organoleptic properties	Conform	RFE/Ph. Eur.
Free glycerin	0,61 %	<= 6,0%
H2O content	< 1 %	<= 1,0%
Acidity value	< 3	< 3
Saponification value	171	158 - 177
Iodine value	< 3	< 3
Fatty acid composition (GC)	Conform	
Total ashes	< 0,1 %	<= 0,1 %
Monoglycerides	48 %	40 - 55 %
Diglycerides	Conform	30 - 45 %
Triglycerides	Conform	5 - 15 %
Nickel	< 1 ppm	<= 1 ppm

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 14/04/2023

Judgement:  
APPROVED

Responsible: M. Mesa

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1160746	MONOESTEARATO GLICERILO	100 g	230745-J-1
1160749	MONOESTEARATO GLICERILO (INACTIVO)	1 kg	230745-P-1

This certificate is not initialled as it is computer processed, it is validated with the originals available at Acofarma.

Original manufacturer's certificate available on request.

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