



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 240047**

Product:	GLYCERYL MONOSTEARATE
Lot:	240047
Expiry date:	01/02/2028
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	1,9 %	<= 6,0%
H2O content	< 1%	<= 1,0%
Acidity value	0,2	< 3
Saponification value	167	158 - 177
Iodine value	< 0,5	< 3
Fatty acid composition (GC)	Conform	
Total ashes	< 0,1 %	<= 0,1 %
Monoglycerides	46 %	40 - 55 %
Diglycerides	30 - 45 %	30 - 45 %
Triglycerides	5 - 15 %	5 - 15 %
Nickel	< 1 ppm	<= 1 ppm

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 22/01/2024

Judgement:  
APPROVED

Responsible: B.Chia

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1160746	MONOESTEARATO GLICERILO	100 g	240047-J-1
1160749	MONOESTEARATO GLICERILO (INACTIVO)	1 kg	240047-P-1
1160749	MONOESTEARATO GLICERILO (INACTIVO)	1 kg	240047-P-2

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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