



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 240959

Product:	TRIETHANOLAMINE
Lot:	240959
Expiry date:	30/05/2030
Reference:	Cumple PhEur11.4
Synonyms:	Trolamina. Trilamina.
Formula:	C6H15NO3
Molecular weight:	149,19 g/mol

Assay	Result	Specification
Identification	Conform (A,B,D)	Test RFE/Ph. Eur.
Appearance of solution	Conform	Test RFE/Ph. Eur.
Water content H2O- K.F. (s/0,3 g)	0,21 %	<= 1,0%
Organoleptic properties	Conform	RFE/Ph. Eur.
Refractive index	1,4833	1,4820-1,4850
Monoethanolamine	< 0,1 %	<= 0,1%
Diethanolamine	< 0,5 %	<= 0,5%
Sulphated ashes	< 0,1 %	<= 0,1%
Related substances (GC)	Conform	Test RFE/Ph. Eur.
Assay	99,7 %	99,0-103,0%
Density	1,123 g/ml	1,120 - 1,130 g/ml
N-nitrosodiethanolamine (Imp C)	< 24 ppb	<= 24 ppb
Heavy metals	< 10 ppm	<= 10 ppm

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light and from moisture.

Date of analysis: 28/05/2024

Judgement:
APPROVED

Responsible: B.Chia

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1187022	TRIETANOLAMINA	100 g	240959-J-1
1187022	TRIETANOLAMINA	100 g	240959-J-2
1187022	TRIETANOLAMINA	100 g	240959-J-3
1187023	TRIETANOLAMINA (INACTIVO)	250 g	240959-N-1
1187025	TRIETANOLAMINA	1 kg	240959-P-1
1187025	TRIETANOLAMINA	1 kg	240959-P-2
1187025	TRIETANOLAMINA	1 kg	240959-P-3

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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