

Propyleneglycol

CODE ARTICLE: 8274	BATCH: 0134279
TEST DATE: 19/02/2025	TEST: QC-00272804
EXPIRY DATE: 18/12/2026	FABRICATION DATE: 18/12/2024
CAS: [57-55-6]	MR: 76,06
FORMULA: C3H8O2	
SYNONYMS / BOTANICAL NAME: 1,2-Propanodiol; Propane-1,2-diol; Propandiol-(1,2)	
STORAGE: Store in tightly closed containers in a cool, dry place.	

TEST	RESULTS	Units	MIN	MAX	METHOD
APPEARANCE	PASS -			Transparent liquid	PH.EUR.*
COLOUR	PASS -			Colourless	PH.EUR.*
IDENTIFICATION					
RELATIVE DENSITY IDENTIFICATION [A]	1,038 -		1,035	1,04	PH.EUR.
INDEX OF REFRACTION IDENTIFICATION [B]	1,433 -		1,431	1,433	PH.EUR.
BOILING POINT IDENTIFICATION [C]	184 °C		184	189	PH.EUR.
IDENTIFICACIÓN POR IR [D]	PASS				PH.EUR.*
IDENTIFICACION PUNTO DE FUSIÓN	125 °C		121	128	PH.EUR.
APPEARANCE	PASS -			Clear and colourless	PH.EUR.
ACIDITY	0 ML		-	0,05	PH.EUR.
OXIDIZING SUBSTANCES	0,05 ML		-	0,2	PH.EUR.
REDUCING SUBSTANCES	PASS				PH.EUR.
WATER	0,006 %		-	0,2	PH.EUR.
SULPHATED ASHES	0,0041 %		-	0,01	PH.EUR.
ASSAY	99,97 %		99,8	-	USP
ACIDITY	0,02 ML		-	0,2	USP
CHLORIDE	<70 ppm			70	USP
RESIDUE ON IGNITION	0,0041 %		-	0,007	JP
SPECIFIC GRAVITY (25°C)	1,036 -		1,035	1,037	USP
SULPHATES	<60 ppm			60	USP
IDENTIFICATION					
LIMIT ETHYLENE GLYCOL IDENTIFICATION [B]	PASS				USP
LIMIT DIETHYLENE GLYCOL IDENTIFICATION [B]	PASS				USP
CG IDENTIFICATION [C]	PASS				USP
SAMPLING	COLLECT				Manufacture's Standard
CORRECT BATCH	YES				Manufacture's Standard
SPECIFICATION	PH.EUR 11, USP, JP				Manufacture's Standard

NON-sterile



Silvia Sancho-Tello Ripoll
Technical Director.

The product has been handled in NON-sterile rooms, therefore this product IS NOT STERILE

The data expressed in this certificate of analysis is facilitated by our supplier and/or obtained in our control laboratory, in no case being exempted of the controls demanded by each sector. Tests marked with (*) are verified in Guinama.

Manufacturer Batch: F820OCIP12 Manufacturer Code: 56856 Supplier Code: 42661

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