

Propyleneglycol

CODE ARTICLE: 93684	BATCH: 0121082
TEST DATE: 06/07/2023	TEST: QC-00255053
EXPIRY DATE: 21/06/2025	FABRICATION DATE: 22/06/2023
CAS: [57-55-6]	MR: 76,06
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	CONFORM	-		Transparent liquid	PH.EUR.*
COLOUR	CONFORM	-		Colorless	PH.EUR.*
IDENTIFICATION					
RELATIVE DENSITY IDENTIFICATION [A]	1,039	-	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.
MELTING POINT IDENTIFICATION [D]	125	°C	121	128	PH.EUR.
APPEARANCE	CONFORM	-		Clara e incolora	PH.EUR.
ACIDITY	0,02	ML	-	0,05	PH.EUR.
OXIDIZING SUBSTANCES	0,05	ML	-	0,2	PH.EUR.
REDUCING SUBSTANCES	CONFORM				PH.EUR.
WATER	0,007	%	-	0,2	PH.EUR.
SULPHATED ASHES	0,001	%	-	0,01	PH.EUR.
ASSAY	99,99	%	99,8	-	USP
ACIDITY	0,02	ML	-	0,2	USP
CHLORIDE	<70	MG/KG		70	USP
RESIDUE ON IGNITION	0,98	mg	-	3,5	USP
SPECIFIC GRAVITY (25°C)	1,036	-	1,035	1,037	USP
SULPHATES	<60	MG/KG		60	USP
IDENTIFICATION					
IR IDENTIFICATION [A]	CONFORM				USP*
LIMIT ETHYLENE GLYCOL IDENTIFICATION [B]	CONFORM				USP
LIMIT DIETHYLENE GLYCOL IDENTIFICATION [B]	CONFORM				USP
CG IDENTIFICATION [C]	CONFORM				USP
ASSAY	99,99	%	99,8	-	FCC
ACIDITY	CONFORM				FCC
APPEARANCE	CONFORM			Clara e incolora	FCC
DESTILLATION, IBP	185	°C	185	-	FCC
DESTILLATION, DP	185,2	°C	-	189	FCC
LEAD	<1	MG/KG		1,0	FCC
IDENTIFICATION					
IR IDENTIFICATION	CONFORM				FCC
RESIDUE ON IGNITION	0,0009	%	-	0,007	FCC
SPECIFIC GRAVITY (25°C)	1,036	-	1,035	1,037	FCC
WATER	0,007	%	-	0,2	FCC
CORRECT BATCH	YES				Manufacture's Standard

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: F820N6MPI2 Supplier Code: 42661

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TEST	RESULTS	Units	MIN	MAX	METHOD
SAMPLING	COLLECT				Manufacture's Standard
SPECIFICATION	PH.EUR 11, USP, FCC, JP				Manufacture's Standard

This product has been handled in a non-sterile room, for batches suitable for sterile use, consult availability.

NOT SUITABLE FOR ORAL USE.



Silvia Sancho-Tello Ripoll
Technical Director.

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