

Certificate of Analysis

Commodity Name: Monoethylene Glycol

Date: May 06, 2025

Batch No.: 20250503

Manufacturing Date: 05/03/2025

Expiry Date: 05/02/2026

INDEX	STANDARD	TEST RESULT
EG Content	99.8% Min	99.93%
Color (Pt-Co)	5 Max.	<5
Water	0.1% Max.	0.007%
Density g/cm ³	1.1128-1.1138	1.1133
Distillation range (IBP-DP)	196-199°C	196.4-197.2
Iron	0.00001% Max.	Not detected
Acidity (as Acetic Acid)	0.001% Max.	0.0006%
Evaporation Residue	0.001% Max.	Not detected
Diethylene Glycol	0.1% Max.	<0.0015%
Aldehyde (as Formaldehyde)	0.0008% Min.	0.00015%
UV Trans. (275nm)	92 Min.	93.3
UV Trans. (350nm)	99 Min.	100