

**Certificate of Analysis**

Issue Date: 2026-1-26

**Production Name:** Mono Ethylene Glycol**Batch No.:** 20260126**Production Date:** January 26,2026**Expiry Date:** January 25,2027

Test Description	Specifications	Test Result
Appearance	colorless and transparent liquid	colorless and transparent liquid
Ethylene glycol	≥99.8	99.92
Density ( at 20℃ )	1.1128-1.1138	1.1133
Color ( Pt-Co)	≤5	<5
Initial boiling point, °C	≥196	197.5
End boiling point, °C	≤199	197.8
Water ( weight,%)	≤0.1	0.03
Acidity (Acetic Acid, weight, %)	≤0.001	0.00065
Iron( weight, %)	≤0.00001	0.000005
Ash content( weight, %)	≤0.001	0.00059
Diethylene Glycol( weight, %)	≤0.1	0.0035
Aldehyde content ( Formaldehyde , weight, %)	≤0.0008	0.00043
UV transmittance,% (220nm ≥)	≥75	83.663
UV transmittance,% (275nm ≥)	≥92	96.477
UV transmittanc,% (350nm ≥)	≥99	99.796

\*\*\*End of Test Data\*\*\*

STANDARD: GB/T4649-2018

