



01 January 2024

SALES SPECIFICATIONS

ETHYLENE GLYCOL LOW CONDUCTIVITY GRADE SPECIFIED MATERIAL: 000101234177

TEST ITEM	METHOD	ETHYLENE GLYCOL LOW CONDUCTIVITY GRADE
Purity, %wt, minimum	BY DIFFERENCE	99.8
Diethylene Glycol, %wt, maximum	ASTM E2409	0.1
Acidity, ppm, maximum, as Acetic Acid	ASTM E2679	20
Iron, ppm, maximum	ASTM E1615	0.05
Chlorides, ppm, maximum	ASTM E2469	0.2
Water, %wt, maximum	ASTM E1064	0.1
Color, Platinum-Cobalt Units, maximum	ASTM D5386	5
Appearance	ASTM E2680	Clear, without suspended matter

Typical values for Specific Gravity (20/20°C): 1.1151 – 1.1156

Typical values for Refractive Index at 20°C: 1.4305 – 1.4330

Typical values for Ash content: < 10ppm