



01 January 2024

SALES SPECIFICATIONS

DIETHYLENE GLYCOL HIGH PURITY GRADE SPECIFIED MATERIAL: 000101197038

TEST ITEM	METHOD	DIETHYLENE GLYCOL HIGH PURITY GRADE
Purity, %wt, minimum	BY DIFFERENCE	99.0
Monoethylene Glycol, %wt, maximum	ASTM E2409	0.2
Triethylene Glycol, %wt, maximum	ASTM E2409	0.5
Acidity, ppm, maximum, as Acetic Acid	ASTM E2679	20
Iron, ppm, maximum	ASTM E1615	0.5
Water, %wt, maximum	ASTM E1064	0.1
Color, Platinum-Cobalt Units, maximum	ASTM D5386	10
Appearance	ASTM E2680	Clear, without suspended matter

Typical values for Ash Content: < 50 ppm

Typical values for Specific Gravity (20/20°C): 1.1170 – 1.1190

Typical values for Distillation: lbp: 242°C min; Dp: 250°C max