



01 January 2024

SALES SPECIFICATIONS

ETHYLENE GLYCOL COMMERCIAL POLYESTER GRADE SPECIFIED MATERIAL: 000101205133

TEST ITEM	ETHYLENE GLYCOL COMMERCIAL POLYESTER GRADE
Purity, %wt, minimum	99.9
Diethylene Glycol, %wt, maximum	0.05
Acidity, ppm, maximum, as Acetic Acid	20
Iron, ppm, maximum	0.1
Chlorides, ppm, maximum	0.2
UV Transmit @ 220nm, %T, minimum	70
UV Transmit @ 275nm, %T, minimum	90
UV Transmit @ 350nm, %T, minimum	98
Water, %wt, maximum	0.05
Color, Platinum-Cobalt Units, maximum	5
Appearance	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: < 20ppm