Mono Ethylene Glycol

Formula ***: OH-CH2-CH2-OH***
Type ***: Fiber grade***
Application ***: Coolant & antifreeze, Polyester fibers & films & low-Freezing Dynamite***

PROPERTY & COMPOSITION	*VALUE*	*TEST METHOD*
Purity (wt %)	*Min. 99.8*	*ASTM D- 2693*
SP.gr.@ 20/20 deg.C	*1.1151-1.1156*	*ASTM D- 4052*
Diethylene Glycol (wt %)	*Max. 0.08*	*ASTM E- 611*
Water (wt %)	*Max 0.08*	*ASTM E-202*
Acidity (As acetic acid) (mg/kg)	*Max. 10*	*ASTM D- 1613*
Ash (mg/kg)	*Max. 50*	*ASTM D- 482*
Iron (Fe) (mg/kg)	*Max. 0.1*	*ASTM E- 202*
Chloride (mg/kg).	*Max. 0.05*	*SMS 2296*
Colour, Pt-Co	*Max. 5*	*ASTM E-202*
Aldehyde as (formaldehyde) (mg/kg).	*Max. 8*	*SMS 1996*
Boiling range (0.1013 Mpa) *5% vol* *95% vol*	 *Min. 196* *Max. 199*	 *ASTM E-202* ---
UV transmittance % *@ 220 nm* *@ 275 nm* *@ 350 nm*	 *Min. 80* *Min 95* *Min 99*	 *SMS 1997*

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