

Date :

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IRAN PETROCHEMICAL COMMERCIAL CO.



Di Ethylene Glycol

Formula : $HO-(CH_2-CH_2-O)_2-OH$

Application : Polyurethane & unsaturated Polyester resins; Tri Ethylene Glycol; textile softener petroleum solvent extraction; dehydration of natural gas, plasticizers & surfactants, solvent for nitrocellulose

Plant : Maroun Complex

PROPERTY & COMPOSITION	VALUE	TEST METHOD
Purity	Min. 99.8%	ASTM D - 2694
SP.gr@ 20/20 (deg. C)	1.1175-1.1195	ASTM D - 891
MEG (wt.)	Max. 0.05%	ASTM D - 4291
TEG (wt.)	Max. 0.05%	ASTM E - 202
Water content (wt.)	Max. 0.05%	ASTM D - 1364
Acidity (as Acetic Acid)	50 mg/kg max	ASTM D - 1613
Ash Content (wt.)	50 mg/kg max	ASTM E - 347
Colour, Pt-Co	Max. 10	ASTM D - 1209
Boiling range at 0.1013 Mpa 5 % vol 95% vol	Min. 242 Max. 250	ASTM D - 1068