



شرکت پتروشیمی سازند
(سهامی عام)

MEG

پتروشیمی سازند اراک

MONOETHYLENEGLYCOL obtained from the reaction of ethylene oxide and water. It is a clear, transparent and odorless liquid that can be mixed with water in any proportion.

Storage conditions:

Under nitrogen blanket and at ambient temperature.

Packing:

Bulk or in 220 Lit (net: 230 Kg) new drums, each 4 drums strapped on a pallet.

Specification

Characteristic	Test Method	Unit	Value
PURITY	ASTM E - 202	WT. %	99.8 MIN.
DIETHYLENE GLYCOL	ASTM E - 202	WT. %	0.08 MAX.
WATER CONTENT	ASTM E - 203	WT. %	0.08 MAX.
ACIDITY AS ACETIC ACID	ASTM D - 1613	WT. PPM	10 MAX.
ASH	DC - 254A	gr/100ml	MAX. 0.005
CHLORIDES	EO - 635	WT. PPM	0.1 MAX.
IRON	ASTM E - 202	WT. PPM	0.1 MAX.
ALDEHYDE AS ACETALDEHYDE	DC - 163C	WT. PPM	10 MAX.
COLOR Pt-Co	ASTM D - 1209	Pt - Co	5 MAX.
SP. GR (20/20 °C)	ASTM D - 891	-	1.1151-1.1156
DISTILLATION @ 760 MM-Hg			
IBP	ASTM D - 1078	°C	196 MIN.
DP	ASTM D - 1078	°C	199 MAX.
5-95 VOL % RANGE	ASTM D - 1078	°C	1 MAX.
UV TRANSMITTANC			
AT 220 nm	EO - 577A	T %	70 MIN.
AT 275 nm	EO - 577A	T %	95 MIN.
AT 350 nm	EO - 577A	T %	99 MIN.