



SGS & COMPANY

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CERTIFICATE OF ANALYSIS

MONO ETHYLENE GLYCOL

Batch No. : F36HK

Certificate Date: 01.02.2020

Parameters	Test Method	UOM	Specification	Test Result
Appearance	ASTM D4176	--	Clear, Colourless liq.	Clear, Colourless liq.
Suspended matter	ASTM D4176	--	Nil	Nil
Water	ASTM E203	Wt %	0.050 Max.	0.015
MEG	ASTM E2409	Wt %	99.80 Min.	99.983
DEG	ASTM E2409	Wt %	0.080 Max.	0.002
Specific Gravity at 20/20 Deg C	ASTM D4052	--	1.1151-1.1156	1.1155
Distillation Range 5% Vol	ASTM D1078	Deg C	196.00 Min.	169.7
Distillation Range 95% Vol)	ASTM D1078	Deg C	199.00 Max.	197.1
UV transmittance at 220nm	ASTM E2193	%	70.0 Min.	79.9
UV transmittance at 275nm	ASTM E2193	%	95.0 Min.	95.6
UV transmittance at 350nm	ASTM E2193	%	99.0 Min.	99.3
Acidity As Acetic Acid	ASTM D1613	Mg/kg	10.0 Max.	9.0
Aldehyde as CH ₃ CHO	ASTM E2313	Mg/kg	10.0 Max.	3.5
Iran As Fe	ASTM E394	Mg/kg	0.10 Max.	0.09
Odour	In House Odour	--	Mild	Mild
Colour (pt-Co)	ASTM D1209	--	5 Max.	4
Chloride as Cl	ASTM E2469	Mg/kg	0.20 Max.	0.06

PCKING: 230 kgs HDPE Drums

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