



ANALYSIS CERTIFICATE

Product : DI PROPYLENE GLYCOL

Batch Number :Z02221D

Date Sampled : 22/02/2016

Manufacturing Dates :22/02/2016

Validity Dates : 22/02/2018

<u>INSPECTION</u>	<u>SPECIFICATION</u>	<u>TEST RESULT</u>
Odor, Characteristic , -	Min. Pass	Pass
DPG , wt. %	Min. 99.8	99.96
MPG , wt. %	Max. 0.2	0.03
Fe, ppm	Max. 0.1	0.05
Water, ppm	Max. 1000	70
Color, APHA	Max. 10	3.0
Acidity, 0.01N, ppm	Max. 30	9.0
IBP, DegC	Min. 228	230.2
Chloride, ppm	Max. 1	0.1
DP, DegC	Max. 240	232.4
SUSPEND , -	Min. Pass	Pass
Sp. Gr, 20/20 c	1.02-1.025	1.0238
As, ppm	Max. 2	LT 0.1
Heavy Metals as Pb, ppm	Max. 20	LT 1.0
Residue on Ignition, ppm	Max. 30	5.0