Date: 13.12.2023

Certificate of Analysis

Product Name : ETHYL GLYCOL – INDUSTRIAL GRADE
Invoice Number : 23500508
Quantity : 30.400 MT
Batch Number : 36552

S.NO	PARAMETER	SPECIFICATION	ANALYSIS
1	Appearance	Clear Colorless Liquid	Complies
2	Miscibility in water	Complete	Complies
3	Color (Hazen)	15.0 Max	5.0
4	Relative Density @ 20°C	0.928-0.931	0.93
5	Refractive Index @ 20°C	1.4070-1.4090	1.4071
6	Moisture (w/w) (%)	0.10 Max	0.05
7	Acidity as acetic acid (%)	0.010 Max	0.0017
8	Purity by GC (%)	99.00 Min	99.83
9	Residue on evaporation (w/w) (%)	0.0010 Max	<0.0010
10	Distillation range @ 101.3 kPa: IBP (°C)	133.5 Min	134
11	Distillation range @ 101.3 kPa: DP (°C)	136.5 Max	136
12	Flash point (Close Cup) (°C)	4.0 Min	>4.0

Notes:

Product analysis as reported by an independent third-party surveyor.

Re-testing is recommended 12 months from the date of the original COA to verify product quality.