

Certificate of Analysis

Product	Ethylene Glycol	Batch No.	: 21 05 0402
Grade	AR.	Manufacturing date	: 31/05/2021
Code No.	AR1294	Best before	: 05/2023

Items	Descriptions	Specifications	Test Results
1	Assay (by GC.)	99.5% min.	99.7%
2	Identity (IR)	Passes test	Passes test
3	Appearance	Passes test	Passes test
4	Color (APHA)	10 max.	< 10
5	Water (by Coulometry)	0.1% max.	0.089%
6	Acidity (as acetic acid)	10 ppm max.	< 10 ppm
7	Chloride (Cl)	0.1 ppm max.	< 0.1 ppm
8	Aldehydes (as formaldehyde)	0.0008% max.	< 0.0008%
9	Iron (Fe)	0.05 ppm max.	< 0.05 ppm
10	Sulfated ash	0.001% max.	< 0.001%

This is to certify the above batch has been tested and complies with this specification.

Ladaphan.

Chemist

Achan.

Technical Manager