

Certificate of Analysis

Product	Methanol	Batch No.	: 21 06 0360
Grade	AR.	Manufacturing date	: 24/06/2021
Code No.	AR1115	Best before	: 06/2025

Items	Descriptions	Specifications		Test Results
1	Assay (by GC.)	99.9%	min.	99.9%
2	Appearance	Clear		Clear
3	Color (APHA)	10	max.	< 10
4	Water (by Coulometry)	0.05%	max.	0.021%
5	Acidity (mEq./g.)	0.0003	max.	< 0.0003
6	Alkalinity (mEq./g.)	0.0002	max.	< 0.0002
7	Residue on Evaporation	0.001%	max.	< 0.001%
8	Carbonyl Compounds (as CH ₃ CHO)	0.001%	max.	< 0.001%
9	Solubility in water	Passes test		Passes test
10	Substances darkened by sulfuric acid	Passes test		Passes test
11	Substances reducing permanganate	Passes test		Passes test

Meet A.C.S. Specifications.

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

Ladaphan.

Chemist

Achan.

Technical Manager