

Certificate of Analysis

Product Toluene

Batch No. : 25 08 0128

Grade AR

Manufacturing date : 15/08/2025

Code No. AR1207

Best before : 08/2028

Items	Descriptions	Specifications		Test Results
1	Assay (by GC.)	99.5%	min.	99.9%
2	Color (APHA)	10	max.	< 10
3	Water (by Coulometry)	0.03%	max.	0.014%
4	Acidity (mEq./g.)	0.0005	max.	< 0.0005
5	Residue on Evaporation	0.001%	max.	< 0.001%
6	Substances darkened by sulfuric acid	Passes test		Passes test
7	Sulfur Compounds (S)	0.0003%	max.	< 0.0003%
8	Benzene	0.1%	max.	< 0.1%
9	Non-Aromatics	1.5%	max.	< 1.5%
10	Acid wash color	No.2	max.	< 2

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