

**Certificate of Analysis**

**Product** Toluene **Batch No.** : 21 05 0304  
**Grade** AR. **Manufacturing date** : 23/05/2021  
**Code No.** AR1207 **Best before** : 05/2025

Items	Descriptions	Specifications	Test Results
1	Assay (by GC.)	99.5% min.	99.8%
2	Color (APHA)	10 max.	< 10
3	Water (by Coulometry)	0.03% max.	0.011%
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%

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