

Certificate of Analysis

Product Diethyl ether **Batch No.** : 21 02 0122
Grade AR. **Manufacturing date** : 09/02/2021
Code No. AR1044B **Best before** : 02/2025

Items	Descriptions	Specifications	Test Results
1	Assay (by GC.)	99.5% min.	99.9%
2	Color (APHA)	10 max.	< 10
3	Water (by Coulometry)	0.2% max.	0.02%
4	Acidity (mEq./g.)	0.0002 max.	< 0.0002
5	Residue on Evaporation	0.001% max.	< 0.001%
6	Carbonyl (as HCHO)	0.001% max.	< 0.001%
7	Peroxide (as H ₂ O ₂)	1 ppm max.	< 1 ppm

Stabilized with about 5 ppm BHT.
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