

## **Certificate of Analysis**

<b>Product</b>	<b>Diethyl ether</b>	<b>Batch No.</b>	<b>: 21 05 0396</b>
<b>Grade</b>	<b>AR.</b>	<b>Manufacturing date</b>	<b>: 31/05/2021</b>
<b>Code No.</b>	<b>AR1044B</b>	<b>Best before</b>	<b>: 05/2025</b>

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.	0.013%
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 <sub>2</sub> O <sub>2</sub> )	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