

Certificate of Analysis

Product **Acetone** **Batch No.** : **21 05 0036**
Grade **AR.** **Manufacturing date** : **17/05/2021**
Code No. **AR1003** **Best before** : **05/2023**

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.	0.18%
4	Acidity (mEq./g.)	0.0003 max.	< 0.0003
5	Alkalinity (mEq./g.)	0.0006 max.	< 0.0006
6	Residue on Evaporation	0.001% max.	< 0.001%
7	Methanol (GC.)	0.05% max.	< 0.05%
8	Propan-2-ol (GC.)	0.05% max.	< 0.05%
9	Aldehyde (as HCHO)	0.002% max.	< 0.002%
10	Solubility in water	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

Achim .

Technical Manager