

Certificate of Analysis

Product 1-Chlorobutane Batch No. : 21 05 0307

Grade AR. Manufacturing date : 28/05/2021

Code No. AR1031 Best before : 05/2025

Items	Descriptions	Specifications	Test Results
1	Assay (by GC.)	99.5% min.	99.9%
2	Water (by Coulometry)	0.03% max.	0.009%
3	Acidity (mEq./g.)	0.0005 max.	< 0.0005
4	Residue on Evaporation	0.001% max.	< 0.001%

This is to certify the above batch has been tested and complies with this specification.

Ladaphan. Schon.

Chemist Technical Manager