

Certificate of Analysis

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|-----------------|-------------------|---------------------------|---------------------|
| Product | Chloroform | Batch No. | : 21 06 0385 |
| Grade | AR. | Manufacturing date | : 30/06/2021 |
| Code No. | AR1027E | Best before | : 06/2024 |

| Items | Descriptions | Specifications | | Test Results |
|-------|--|----------------|----------|--------------|
| 1 | Assay (by GC.) | 99.8% | min. | 99.9% |
| 2 | Color (APHA) | 10 | max. | < 10 |
| 3 | Water (by Coulometry) | 0.05% | max. | 0.01% |
| 4 | Acidity (mEq./g.) | 0.0005 | max. | < 0.0005 |
| 5 | Residue on Evaporation | 0.001% | max. | < 0.001% |
| 6 | Acetone and Aldehyde | Passes test | | Passes test |
| 7 | Acid and Chloride | Passes test | | Passes test |
| 8 | Free Chlorine (Cl) | 0.0005% | max. | < 0.0005% |
| 9 | Substances darkened by sulfuric acid | Passes test | | Passes test |
| 10 | Suitability for use in dithizone tests | Passes test | | Passes test |
| 11 | Lead (Pb) | 0.05 | ppm max. | < 0.05 ppm |

Stabilized with about 1% ethanol.

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