

Certificate of Analysis

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|-----------------|---------------------|---------------------------|--------------|
| Product | Sulfuric Acid 62.5% | Batch No. | : 21 06 0071 |
| Grade | AR. | Manufacturing date | : 16/06/2021 |
| Code No. | AR1330 | Best before | : 06/2022 |

| Items | Descriptions | Specifications | Test Results |
|-------|--|----------------|--------------|
| 1 | Assay (by acidimetry) | 62.25 - 62.75% | 62.4% (w/w) |
| 2 | Appearance | Passes test | Passes test |
| 3 | Color (APHA) | 10 max. | < 10 |
| 4 | Residue after Ignition | 5.0 ppm max. | < 5.0 ppm |
| 5 | Substances reducing permanganate (as SO ₂) | 2.0 ppm max. | < 2.0 ppm |
| 6 | Chloride (Cl) | 0.1 ppm max. | < 0.1 ppm |
| 7 | Heavy metals (as Pb) | 0.5 ppm max. | < 0.5 ppm |
| 8 | Arsenic and Antimony (as As) | 0.01 ppm max. | < 0.01 ppm |
| 9 | Copper (Cu) | 0.2 ppm max. | < 0.2 ppm |
| 10 | Iron (Fe) | 0.2 ppm max. | < 0.2 ppm |
| 11 | Nickel (Ni) | 0.2 ppm max. | < 0.2 ppm |

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

Ladaphan
Chemist

Aehon .
Technical Manager