

Product Specification

Tartaric Acid, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RDCT0030

Date Packaged: N/A

Expiration Date: N/A

| |
|-----------------|
| Contains |
|-----------------|

HOOC(CHOH)₂COOH CAS No. 87-69-4 MW 150.09

| Test | Specification | Result |
|--|---------------|--------|
| Assay | min 99.0 % | N/A |
| Chloride (Cl) | max 0.001 % | N/A |
| Heavy Metals (as Pb) | max 5 ppm | N/A |
| Insoluble Matter | max 0.005 % | N/A |
| Iron (Fe) | max 5 ppm | N/A |
| Oxalate (C ₂ O ₄) | To Pass Test | N/A |
| Phosphate (PO ₄) | max 0.001 % | N/A |
| Residue after Ignition | max 0.02 % | N/A |
| Sulfur compounds (as SO ₄) | max 0.002 % | N/A |

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

| Part Number | Size / Package Type | Shelf Life (Unopened Container) |
|----------------|---------------------|---------------------------------|
| RDCT0030-125B1 | 125 g white poly | 84 months |
| RDCT0030-500B1 | 500 g poly | 84 months |

Recommended Storage: 15°C - 30°C (59°F - 86°F)

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."