

Product Specification

Oxalic Acid Dihydrate, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RCPCO200

Date Packaged: N/A

Expiration Date: N/A

Contains $C_2H_6O_6 \cdot 2H_2O$ CAS No. 6153-56-6 MW 162.10

| Test | Specification | Result |
|--|---------------|--------|
| Assay | 99.5-102.5 % | N/A |
| Calcium (Ca) | max 0.001 % | N/A |
| Chloride (Cl) | max 0.002 % | N/A |
| Heavy Metals (as Pb) | max 5 ppm | N/A |
| Insoluble Matter | max 0.005 % | N/A |
| Iron (Fe) | max 2 ppm | N/A |
| Nitrogen Compounds (as N) | max 0.001 % | N/A |
| Residue after Ignition | max 0.01 % | N/A |
| Substances darkened by hot Sulfuric Acid | To Pass Test | N/A |
| Sulfate (SO ₄) | max 0.005 % | 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) |
|-------------|---------------------|---------------------------------|
|-------------|---------------------|---------------------------------|

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

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