

Product Specification

Oxalic Acid Dihydrate, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RDCO0200

Date Packaged: N/A

Expiration Date: N/A

Contains

 $H_2C_2O_4 \cdot 2H_2O$ CAS No. 6153-56-6 MW 126.07

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)
RDCO0200-125B1	125 g white poly	84 months
RDCO0200-500B1	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."