

Certificate of Analysis

Date of Testing: 2024-03-06 13:33:26
 Date of Next Testing: 2028-03-05 13:33:26
 Product Name: **Oxalic acid dihydrate**
 CAS Number: 6153-56-6
 Specifications & Purity: Guaranteed Reagent,99.8%
 Lot #: C2401430
 SKU #: **O111912**
Analysis: 317431

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Chloride (Cl-) | 0-0.002 (%) | 0.00 % |
| Ignition Residue(Ash) | 0-0.01 (%) | 0.01 % |
| Insoluble matter(C=8%, H2O) | 0-0.005 (%) | 0.00 % |
| Sulfate(SO42-) | 0-0.005 (%) | 0.00 % |
| Iron(Fe) | 0-2 (ppm) | 0.00 ppm |
| Heavy metal (as Pb) | 0-5 (ppm) | 0.00 ppm |
| Calcium(Ca) | 0-0.001 (%) | 0.00 % |
| Nitrogen compounds(as N) | 0-0.001 (%) | 0.00000 % |
| Purity (Titration by NaOH) | 99.8-100 (%) | 99.93 % |
| Appearance (O111912) | white powder or solid | white powder or solid |
| Solubility in H2O , clear , colorless , 100 mg plus 1 ml of water | pass | Pass |
| Substances Darkened (by H2SO4) | Pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
 QA & QC Manager