

## Certificate of Analysis

Date of Testing: 2025-06-07 12:07:40

Date of Next Testing: 2029-06-06 12:07:40

Product Name: **Oxalic acid dihydrate**

CAS Number: 6153-56-6

Specifications & Purity: GR, ≥99.8%

Lot #: F2505440

SKU #: **O111912**

Version: **6**

Analysis #: **486315**

| Parameter                                                         | Limit Values          | Result                |
|-------------------------------------------------------------------|-----------------------|-----------------------|
| Chloride (Cl-)                                                    | 0-0.0005 (%)          | 0.00 %                |
| Ignition Residue(Ash)                                             | 0-0.01 (%)            | 0.00 %                |
| Insoluble matter(C=8%, H2O)                                       | 0-0.005 (%)           | 0.00 %                |
| Iron(Fe)                                                          | 0-2 (ppm)             | 0.00 ppm              |
| Calcium(Ca)                                                       | 0-0.001 (%)           | 0.00 %                |
| Heavy metal (as Pb)                                               | 0-0.0002 (%)          | 0.00 %                |
| Sulfate(SO42-)                                                    | 0-0.005 (%)           | 0.00 %                |
| Nitrogen compounds(as N)                                          | 0-0.001 (%)           | 0.00100 %             |
| Purity (Titration by NaOH)                                        | 99.8-100 (%)          | 99.81 %               |
| 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 |



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QA & QC Manager