# CERTIFICATE OF ANALYSIS

**PRODUCT NAME : OXALIC ACID PURIFIED**
(Ethanedioic acid)

| | | | |
|---|---|---|---|
| **CAS No** | **: 6153-56-6** | **Product code** | **: 16680** |
| **Mol. Formula** | **: $C_2H_2O_4.2H_2O$** | **Batch No** | **: MCR-32134** |
| **Mol. WT** | **: 126.07** | **Mfd.** | **: Oct. 2024** |
| **Date of analysis** | **: 14/10/24** | **Exp.** | **: Sept. 2029** |

| S.R | Test | Specification | Observation |
|---|---|---|---|
| 1 | **Description** | Coloureless crystals or white crystalline powder. | White crystalline powder. |
| 2 | **Assay** | 99 % w/w min | 99.65%w/w |
| 3 | **Chloride(Cl)** | 0.005 % max | < 0.005% |
| 4 | **Sulphate($SO_4$)** | 0.02% max | < 0.02% |
| 5 | **Total Nitrogen (N)** | 0.005% max | < 0.005% |
| 6 | **Lead (Pb)** | 0.005%max | <0.005% |
| 7 | **Iron (Fe)** | 0.005% max | < 0.005 % |
| 8 | **Sulphated ash** | 0.05%max | 0.004% |

**REMARK**: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**CHEMIST**
**(Shurti)**

**[QC Incharge]**

**HEAD-QUALITY ASSURANCE**
**(G.G.Salian)**

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