

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-04 18:16:21

Date of Next Testing: 2029-09-03 18:16:21

Product Name: **Sodium oxalate**

CAS Number: 62-76-0

Specifications & Purity: AR

Lot #: H2529385

SKU #: **S112348**

Version: **0**

Analysis #: **569770**

Storage Temperature: Room temperature, Argon charged

| Parameter                                                                     | Limit Values                 | Result                       |
|-------------------------------------------------------------------------------|------------------------------|------------------------------|
| Potassium(K)                                                                  | 0-0.01 (%)                   | 0.00000 %                    |
| Loss on drying(105°C)                                                         | 0-0.02 (%)                   | 0.00150 %                    |
| Iron(Fe)                                                                      | 0-0.0005 (%)                 | 0.00000 %                    |
| Heavy metal (as Pb)                                                           | 0-0.002 (%)                  | 0.00000 %                    |
| Ammonia (NH <sub>4</sub> )                                                    | 0-20 (ppm)                   | 0.00000 ppm                  |
| Chloride (Cl <sup>-</sup> )                                                   | 0-20 (ppm)                   | 12.00000 ppm                 |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> )                                       | 0-0.004 (%)                  | 0.00000 %                    |
| PH(2.5% soln. at 20°C)                                                        | 7-8.5                        | 7.50000                      |
| Purity (T)                                                                    | 99-100 (%)                   | 99.99010 %                   |
| Appearance (S112348)                                                          | White or light yellow powder | White or light yellow powder |
| Infrared spectrum                                                             | Conforms to Structure        | Conforms to Structure        |
| Solubility in H <sub>2</sub> O , Clear Colorless , 40 mg/ml, H <sub>2</sub> O | pass                         | Pass                         |



John Su  
QA & QC Manager