

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-17 09:21:59

Date of Next Testing: 2029-05-16 09:21:59

Product Name: **Sodium oxalate**

CAS Number: 62-76-0

Specifications & Purity: AR

Lot #: E2512090

SKU #: **S112348**

Version: **0**

Analysis #: **514917**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Potassium(K)	0-0.01 (%)	0.00020 %
Loss on drying(105°C)	0-0.02 (%)	0.00089 %
Iron(Fe)	0-0.0005 (%)	0.00023 %
Heavy metal (as Pb)	0-0.002 (%)	0.00100 %
Ammonia (NH ₄)	0-20 (ppm)	18.00000 ppm
Chloride (Cl ⁻)	0-20 (ppm)	8.00000 ppm
Sulfate(SO ₄ ²⁻)	0-0.004 (%)	0.00010 %
PH(2.5% soln. at 20°C)	7-8.5	7.80900
Purity (T)	99-100 (%)	99.99270 %
Appearance (S112348)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear Colorless , 40 mg/ml, H ₂ O	pass	Pass



John Su
QA & QC Manager