

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 11:14:12
 Date of Next Testing: 2029-09-09 11:14:12
 Product Name: **Sodium oxalate**
 CAS Number: 62-76-0
 Specifications & Purity: AR
 Lot #: I2503471
 SKU #: **S112348**
 Version: **0**
 Analysis #: **574659**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Potassium(K)	0-0.01 (%)	0.00200 %
Loss on drying(105°C)	0-0.02 (%)	0.00190 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
Ammonia (NH ₄)	0-20 (ppm)	0.30000 ppm
Chloride (Cl ⁻)	0-20 (ppm)	0.51000 ppm
Sulfate(SO ₄ ²⁻)	0-0.004 (%)	0.00000 %
PH(2.5% soln. at 20°C)	7-8.5	8.00000
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 ₂ O , Clear Colorless , 40 mg/ml, H ₂ O	pass	Pass



John Su
QA & QC Manager