

Certificate of Analysis

Date of Testing: 2023-09-13 10:09:55

Date of Next Testing: 2027-09-12 10:09:55

Product Name: **Sodium oxalate**

CAS Number: 62-76-0

Specifications & Purity: Analytical Reagent

Lot #: I2308298

SKU #: **S112348**

Analysis: **275719**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Potassium(K)	0-0.01 (%)	0.00 %
Loss on drying(105°C)	0-0.02 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Ammonia (NH ₄)	0-20 (ppm)	6.00 ppm
Chloride (Cl ⁻)	0-20 (ppm)	0.00 ppm
Sulfate(SO ₄ ²⁻)	0-0.004 (%)	0.00 %
PH(2.5% soln. at 20°C)	7-8.5	7.30
Purity (T)	99-100 (%)	100.00 %
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