

Certificate of Analysis

Date of Testing: 2025-07-18 10:41:16

Date of Next Testing: 2029-07-17 10:41:16

Product Name: **Potassium oxalate monohydrate**

CAS Number: 6487-48-5

Specifications & Purity: ACS, $\geq 99.5\%$

Lot #: I2128245

SKU #: **P111574**

Version: **1**

Analysis #: **543427**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
PH	7-8.5	8.00
Assay	99.5-101 (%)	99.60 %
Phosphate(PO ₄)	0-10 (ppm)	5.99 ppm
Sulfate(SO ₄ ²⁻)	0-100 (ppm)	70.00 ppm
Total Nitrogen	0-0.001 (%)	0.00 %
Sodium(Na)	0-200 (ppm)	116.00 ppm
Chloride (Cl ⁻)	0-10 (ppm)	5.98 ppm
Iron(Fe)	0-10 (ppm)	7.56 ppm
Test for reaction against H ₂ SO ₄	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager