

Certificate of Analysis

Date of Testing: 2025-01-08 15:56:12

Date of Next Testing: 2029-01-07 15:56:12

Product Name: **Potassium sulfate**

CAS Number: 7778-80-5

Specifications & Purity: AR, ≥99%

Lot #: A2503587

SKU # **P112580**

Version **1**

Analysis #: **465830**

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
(As)Arsenic	0-0.0001 (%)	0.00 %
Total Nitrogen	0-0.0005 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Chloride (Cl-)	0-0.0005 (%)	0.00 %
PH(5% in water,25°C)	5-8	6.21
Sodium(Na)	0-0.03 (%)	0.01 %
Assay	99-100 (%)	99.99 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager