

Certificate of Analysis

Date of Testing: 2024-09-23 10:34:16

Date of Next Testing: 2028-09-22 10:34:16

Product Name: **Potassium sulfate**

CAS Number: 7778-80-5

Specifications & Purity: AR, ≥99%

Lot #: I2414284

SKU # **P112580**

Version **1**

Analysis #: **414327**

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	6.50
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