

Certificate of Analysis

Date of Testing: 2024-09-24 15:23:24
Date of Next Testing: 2028-09-23 15:23:24
Product Name: **Potassium sulfate**
CAS Number: 7778-80-5
Specifications & Purity: AR, ≥99%
Lot #: I2414283
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