

## Certificate of Analysis

Date of Testing: 2023-12-06 10:03:11  
Date of Next Testing: 2027-12-05 10:03:11  
Product Name: **Potassium sulfate**  
CAS Number: 7778-80-5  
Specifications & Purity: reagent grade,98.5%  
Lot #: K2324291  
SKU #: **P112581**  
Analysis: **301822**

Parameter	Limit Values	Result
Sodium(Na)	0-0.1 (%)	0.01%
PH(5% in water,25°C)	5-8	5.20
Total Nitrogen	0-0.001 (%)	0.00%
Heavy metal (as Pb)	0-0.001 (%)	0.00%
(As)Arsenic	0-0.0005 (%)	0.00%
Iron(Fe)	0-0.0005 (%)	0.00%
Assay	98.5-100 (%)	99.99%
Calcium(Ca)	0-0.02 (%)	0.00%
Insoluble matter in H2O	0-0.01 (%)	0.00%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager