

## Certificate of Analysis

Date of Testing: 2023-12-06 11:52:43  
Date of Next Testing: 2027-12-05 11:52:43  
Product Name: **Potassium sulfate**  
CAS Number: 7778-80-5  
Specifications & Purity: Analytical Reagent,99%  
Lot #: K2324288  
SKU #: **P112580**  
Analysis: **301671**

Parameter	Limit Values	Result
Insoluble matter in H <sub>2</sub> 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 <sup>-</sup> )	0-0.0005 (%)	0.00 %
PH(5% in water,25°C)	5-8	5.20
Sodium(Na)	0-0.03 (%)	0.00 %
Assay	99-100 (%)	99.99 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager