

Certificate of Analysis

Date of Testing: 2025-03-04 12:07:12

Date of Next Testing: 2029-03-03 12:07:12

Product Name: **Potassium sulfate**

CAS Number: 7778-80-5

Specifications & Purity: ACS

Lot #: C2503345

SKU # **P112585**

Version **1**

Analysis #: **482095**

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
PH at 25°C(5% in water)	5.5-8.5	7.50
Nitrogen compounds(as N)	0-5 (ppm)	0.16 ppm
Iron(Fe)	0-5 (ppm)	0.00 ppm
Calcium(Ca)	0-0.01 (µg/mg)	0.00 µg/mg
Insoluble matter	0-0.01 (%)	0.00 %
Purity (Titration by NaOH)	99-101 (%)	99.99 %
PH(5%solution,25.0°C)	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager