

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-09 11:15:32
 Date of Next Testing: 2029-12-08 11:15:32
 Product Name: **Potassium sulfate**
 CAS Number: 7778-80-5
 Specifications & Purity: ACS
 Lot #: L2504524
 SKU #: **P112585**
 Version: **1**
 Analysis #: **626064**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.005 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.00150 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
PH at 25°C(5% in water)	5.5-8.5	7.50000
Nitrogen compounds(as N)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Calcium(Ca)	0-0.01 (µg/mg)	0.00000 µg/mg
Insoluble matter	0-0.01 (%)	0.00000 %
Purity (Titration by NaOH)	99-101 (%)	99.99120 %
PH(5%solution,25.0°C)	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager