

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-24 17:11:50  
Date of Next Testing: 2028-09-23 17:11:50  
Product Name: **Potassium sulfate**  
CAS Number: 7778-80-5  
Specifications & Purity: 99.99% metals basis  
Lot #: I2414293  
SKU #: **P112584**  
Version: **0**  
Analysis #: **393287**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
SO4 by Gravimetric Analysis with BaCl2	53.7-56.5 (%)	56.40 %
Total Metallic Impuritie	0-100 (ppm)	100.00 ppm
Appearance (P112584)	white crystalline powder	white crystalline powder
ICP: Confirms K and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager