

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-23 11:23:57

Date of Next Testing: 2029-09-22 11:23:57

Product Name: **Potassium sulfate**

CAS Number: 7778-80-5

Grades & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure

Lot #: I2622018

SKU #: **P434018**

Version: **1**

Analysis #: **762542**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Titration by NaOH)	99-102.5 (%)	100.11000 %
Insoluble matter	0-0.01 (%)	0.00000 %
Chloride	0-0.0005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00000 %
Arsenic(As)	0-0.0002 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Magnesium(Mg)	0-0.002 (%)	0.00000 %
PH (5%, water) 25 ° C	5.5-7.5	7.49000
Total nitrogen(N)	0-0.0005 (%)	0.00040 %
Sodium(Na)	0-0.02 (%)	0.01800 %
ICP: Confirms K and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager