

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-24 09:46:30
 Date of Next Testing: 2024-10-23 09:46:30
 Product Name: **4-Nitrophenyl Sulfate Potassium Salt**
 CAS Number: 6217-68-1
 Specifications & Purity: $\geq 98\%$
 Lot #: A2111258
 SKU #: **P133527**
 Version: **1**
 Analysis #: **147510**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	97.5-102.5 (%)	98.14600 %
Potassium(K)	14-16 (%)	14.16800 %
Carbon by Elemental Analysis	27.4-28.6 (%)	28.12600 %
Purity(HPLC)	98-100 (%)	99.70200 %
Nitrogen by Elemental Analysis	5.2-5.6 (%)	5.26200 %
Appearance (P133527)	White to Off-White /Light yellow Powder,Crystals	White to Off-White /Light yellow Powder,Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow	pass	Pass
Clear ,50 mg/mL, H ₂ O		



John Su
QA & QC Manager