

Certificate of Analysis

Date of Testing: 2022-10-24 09:50:09

Date of Next Testing: 2024-10-23 09:50:09

Product Name: **4-Nitrophenyl Sulfate Potassium Salt**

CAS Number: 6217-68-1

Specifications & Purity: 98%

Lot #: A2111259

SKU #: **P133527**

Analysis: **147511**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	97.5-102.5 (%)	98.13 %
Potassium(K)	14-16 (%)	14.18 %
Carbon by Elemental Analysis	27.4-28.6 (%)	28.51 %
Purity(HPLC)	98-100 (%)	99.70200 %
Nitrogen by Elemental Analysis	5.2-5.6 (%)	5.28 %
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 Clear ,50 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager