

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-19 13:15:20
Date of Next Testing: 2028-10-18 13:15:20
Product Name: **Sodium sulfate anhydrous**
CAS Number: 7757-82-6
Specifications & Purity: Chromatographic grade, $\geq 99\%$ (T)
Lot #: J2414720
SKU #: **S112276**
Version: **0**
Analysis #: **424183**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(T)	99-100 (%)	100.00 %
UV Absorbance 500nm	0-0.02	0.02
UV Absorbance 250nm	0-0.02	0.02
UV Absorbance 240nm	0-0.03	0.02
UV Absorbance 220nm	0-0.1	0.08
UV Absorbance 230nm	0-0.05	0.03
Appearance (S112276)	white powder	White powder
Insoluble matter	pass	Pass
Solubility in H ₂ O , soluble , 1M , 20°C, clear, colorless	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
λ ,10% in H ₂ O	Pass	Pass



John Su
QA & QC Manager