

Certificate of Analysis

Date of Testing: 2025-04-01 16:27:33

Date of Next Testing: 2029-03-31 16:27:33

Product Name: **Sodium sulfate anhydrous**

CAS Number: 7757-82-6

Specifications & Purity: Chromatographic grade, $\geq 99\%$ (T)

Lot #: C2527321

SKU #: **S112276**

Version: **0**

Analysis #: **490217**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(T)	99-100 (%)	100.00 %
UV Absorbance 500nm	0-0.02	0.01
UV Absorbance 250nm	0-0.02	0.01
UV Absorbance 240nm	0-0.03	0.03
UV Absorbance 220nm	0-0.1	0.01
UV Absorbance 230nm	0-0.05	0.00
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