

Certificate of Analysis

Date of Testing: 2024-11-12 14:31:54
Date of Next Testing: 2028-11-11 14:31:54
Product Name: **Sodium sulfate anhydrous**
CAS Number: 7757-82-6
Specifications & Purity: Chromatographic grade, $\geq 99\%$ (T)
Lot #: K2401639
SKU #: **S112276**
Version: **0**
Analysis #: **435687**
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	0.04
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



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