

Certificate of Analysis

Date of Testing: 2023-12-11 09:58:47
Date of Next Testing: 2026-12-10 09:58:47
Product Name: **Sodium sulfate**
CAS Number: 7757-82-6
Specifications & Purity: suitable for HPLC, 99.0-101.0% (T)
Lot #: L2308419
SKU #: **S433907**
Analysis: **299275**

Parameter	Limit Values	Result
Assay(Ion exchange titration)	99-101 (%)	99.90000%
UV Absorbance 220nm(10 % in H2O)	0-0.1	0.04
Absorbance(230nm 10% in H2O)	0-0.05	0.04
UV Absorbance 500nm(10 % in H2O)	0-0.02	0.01
UV-Absorption at 250nm(10% in H2O)	0-0.02	0.01400
UV-Absorption at 240nm(10% in H2O)	0-0.03	0.01700
Appearance(S433907)	White Powder or Crystals	White Powder or Crystals
Solubility(1M in H2O)Clear Colorless	pass	Pass
residue(filter test,10 % in water)	no residue	no residue



John Su
QA & QC Manager