

## Certificate of Analysis

Date of Testing: 2024-11-09 11:45:37  
Date of Next Testing: 2027-11-09 11:45:37  
Product Name: **Sodium sulfate**  
CAS Number: 7757-82-6  
Specifications & Purity: anhydrous, Premium-Grade Reagents, Suitable for Analysis, ACS, Ph.Eur.  
Lot #: K2407487  
SKU #: **S433908**  
Version: **1**  
Analysis #: **426877**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(alkalimetric , calculated on dried substance)	98.5-101.0 (%)	99.42000 %
Insoluble matter	0-0.01 (%)	0.00 %
PH (5%, water) 25 ° C	5.2-8.0	5.75
Chloride (Cl-)	0-0.001 (%)	0.00100 %
Phosphate(PO4)	0-0.001 (%)	0.00100 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00 %
Arsenic(As)	0-0.0001 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Potassium(K)	0-0.002 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Loss on drying(130°C)	0-0.5 (%)	0.33 %
loss on ignition(800 °C)	0-0.5 (%)	0.28 %
Total Nitrogen	0-0.0005 (%)	0.00 %
Appearance of solution	Passes test	Passes test
Acidity or alkalinity	passes test	Passes test



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ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager