

## Certificate of Analysis

Date of Testing: 2024-02-18 10:30:09  
Date of Next Testing: 2027-02-17 10:30:09  
Product Name: **Sodium sulfate**  
CAS Number: 7757-82-6  
Specifications & Purity: anhydrous, granular, ACS reagent, ≥99%  
Lot #: A2431244  
SKU #: **S433912**  
**Analysis:** **224176**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition	0-0.5 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.00 %
Chloride Content	0-0.001 (%)	0.00100 %
Iron(Fe)	0-0.001 (%)	0.00 %
Heavy metals	0-5 (ppm)	0.00 ppm
Nitrogen Compounds	0-5 (ppm)	0.00000 ppm
PH(5% in water,25°C)	5.2-9.2	6.33
Phosphate(PO4)	0-0.001 (%)	0.00100 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Particle size	10-60 (mesh)	60.00 mesh
Purity (T)	99-102.5 (%)	99.97 %
Appearance(S433912)	White Granular	White Granular
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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

John Su  
QA & QC Manager