

Certificate of Analysis

Date of Testing:	2023-08-08 11:42:51
Date of Next Testing:	2026-08-07 11:42:51
Product Name:	Sodium sulfate
CAS Number:	7757-82-6
Specifications & Purity:	anhydrous, granular, ACS reagent, ≥99%
Lot #:	G2331210
SKU #	S433912
Analysis:	242968
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Particle size	10-60 (mesh)	60.00 mesh
loss on Ignition	0-0.5 (%)	0.07 %
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)	1.00000 ppm
PH(5% in water,25°C)	5.2-9.2	6.83
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 %
Purity (T)	99-100 (%)	99.11 %
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