

Certificate of Analysis

Date of Testing: 2024-11-14 10:22:26
Date of Next Testing: 2028-11-13 10:22:26
Product Name: **Sodium sulfate anhydrous**
CAS Number: 7757-82-6
Specifications & Purity: ACS, ≥99%
Lot #: K2412595
SKU #: **S112274**
Version: **1**
Analysis #: **436776**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
PH at 25°C(5% in water)	5.2-9.2	5.93
Calcium(Ca)	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Phosphate(PO4)	0-0.001 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Assay	99-100 (%)	99.10 %
Ignition loss	0-0.5 (%)	0.21 %
Iron(Fe)	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
Nitrogen compounds(as N)	0-5 (ppm)	0.00000 ppm
Appearance (S112274)	white powder	White powder
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