

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-30 12:03:54
Date of Next Testing: 2028-08-29 12:03:54
Product Name: **Sodium sulfafate decahydrate**
CAS Number: 7727-73-3
Specifications & Purity: Guaranteed Reagent, ≥99.0%
Lot #: H2426145
SKU #: **S110748**
Version: **0**
Analysis #: **390353**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.0005 (µg/mg)	0.00 µg/mg
(NO3)Nitrate	0-0.001 (%)	0.00 %
(As)Arsenic	0-50 (%)	1.06 %
Heavy metals	0-0.0003 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0001 (ppm)	0.00 ppm
Phosphate(PO4)	0-0.0005 (%)	0.00 %
Insoluble matter in H2O	0-0.002 (%)	0.00 %
PH	5-8	6.86
Purity(T)	99-100 (%)	100.00 %
Ammonia (NH4)	0-0.0002 (%)	0.00 %
Loss on drying	54-58 (%)	56.40 %
Appearance (S110748)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager