

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-28 14:30:52  
Date of Next Testing: 2027-11-27 14:30:52  
Product Name: **Sodium sulfafate decahydrate**  
CAS Number: 7727-73-3  
Specifications & Purity: Guaranteed Reagent, ≥99.0%  
Lot #: K2321518  
SKU #: **S110748**  
Analysis: **290470**

Parameter	Limit Values	Result
Loss on drying	54-58 (%)	55.88 %
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 (%)	2.36 %
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	7.32
Purity(T)	99-100 (%)	99.99 %
Ammonia (NH4)	0-0.0002 (%)	0.00 %
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



John Su  
QA & QC Manager