

Certificate of Analysis

Date of Testing: 2025-02-19 10:49:46

Date of Next Testing: 2029-02-18 10:49:46

Product Name: **Sodium sulfafate decahydrate**

CAS Number: 7727-73-3

Specifications & Purity: GR, ≥99%

Lot #: B2512312

SKU # **S110748**

Version **1**

Analysis #: **458012**

Parameter	Limit Values	Result
Loss on drying	54-58 (%)	55.94 %
Chloride (Cl-)	0-0.0005 (%)	0.00 %
(NO3)Nitrate	0-0.001 (%)	0.00 %
(As)Arsenic	0-0.0001 (%)	0.00 %
Heavy metals	0-0.0003 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Phospate(PO4)	0-0.0005 (%)	0.00 %
Insoluble matter in H2O	0-0.002 (%)	0.00 %
Purity(T)	99-100 (%)	100.00 %
Calcium(Ca)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0001 (%)	0.00 %
PH (50g/L, 25°C)	5-8	6.88000
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



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

John Su
QA & QC Manager