

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-05 15:37:36
Date of Next Testing: 2026-08-04 15:37:36
Product Name: **Sodium sulfafate decahydrate**
CAS Number: 7727-73-3
Specifications & Purity: ACS, ≥99.0%
Lot #: G2230185
SKU #: **S110746**
Analysis: **111318**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-3 (ppm)	0.00 ppm
Potassium(K)	0-0.005 (%)	0.00 %
Purity	99-100 (%)	100.00 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00 %
Chloride (Cl ⁻)	0-5 (ppm)	3.62 ppm
PH at 25°C(5% in water)	5.2-9.2	6.63
Phosphate(PO ₄)	0-5 (ppm)	3.92 ppm
Magnesium(Mg)	0-0.003 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Appearance (S110746)	colorless to white crystal solid	colorless to white crystal solid
ICP:Confirms Na and S Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager