

Certificate of Analysis

Date of Testing: 2023-08-25 13:39:43
Date of Next Testing: 2027-08-24 13:39:43
Product Name: **Sodium sulfafate decahydrate**
CAS Number: 7727-73-3
Specifications & Purity: ACS, ≥99.0%
Lot #: H2323646
SKU #: **S110746**
Analysis: **256540**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-3 (ppm)	0.00 ppm
Purity	99-100 (%)	99.99 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00 %
Chloride (Cl ⁻)	0-5 (ppm)	1.05 ppm
PH at 25°C(5% in water)	5.2-9.2	6.28
Phosphate(PO ₄)	0-5 (ppm)	1.14 ppm
Magnesium(Mg)	0-0.003 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Potassium(K)	0-0.005 (%)	0.00 %
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