

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-07 09:50:38
Date of Next Testing: 2027-03-06 09:50:38
Product Name: **Sodium phosphate tribasic dodecahydrate**
CAS Number: 10101-89-0
Specifications & Purity: ACS, ≥98%
Lot #: B23271000
SKU #: **S112443**
Analysis: **152088**

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.01 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.01 %
Iron(Fe)	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Chloride	0-0.001 (%)	0.00 %
Purity (Titration by NaOH)	98-102 (%)	101.98 %
Excess alkali(as NaOH)	0-2.5 (%)	0.79 %
Appearance (S112443)	white crystals or chunks	white crystals or chunks
ICP:Confirms Na & P Components	Confirmed	Confirmed



John Su
QA & QC Manager