

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-07 14:30:55  
Date of Next Testing: 2027-03-06 14:30:55  
Product Name: **Sodium phosphate tribasic dodecahydrate**  
CAS Number: 10101-89-0  
Specifications & Purity: ACS, ≥98%  
Lot #: B2327879  
SKU #: **S112443**  
Analysis: **152088**

Parameter	Limit Values	Result
Insoluble matter in H <sub>2</sub> O	0-0.01 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	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