

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-27 19:03:27

Date of Next Testing: 2029-10-26 19:03:27

Product Name: **tri-Sodium phosphate dodecahydrate(TSP)**

CAS Number: 10101-89-0

Specifications & Purity: ACS, ≥98%

Lot #: J2523180

SKU #: **S112443**

Version: **0**

Analysis #: **596280**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-102 (%)	99.42000 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.01000 %
Excess alkali(as NaOH)	0-2.5 (%)	0.99000 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00500 %
Iron(Fe)	0-0.001 (%)	0.00010 %
Heavy metal (as Pb)	0-0.001 (%)	0.00005 %
Chloride	0-0.001 (%)	0.00100 %
Appearance (S112443)	white crystals or chunks	white crystals or chunks
ICP:Confirms Na & P Components	Confirmed	Confirmed



John Su
QA & QC Manager