

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-09 16:05:33
 Date of Next Testing: 2030-03-08 16:05:33
 Product Name: **tri-Sodium phosphate dodecahydrate(TSP)**
 CAS Number: 10101-89-0
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: B2626559
 SKU #: **S112442**
 Version: **1**
 Analysis #: **643442**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.01 (%)	0.00000 %
Excess alkali(as NaOH)	0-2.5 (%)	0.92000 %
Insoluble matter(c = 10 % in Dilute HCl)	0-0.01 (%)	0.00000 %
Water by Karl Fischer	50-60 (%)	56.18360 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Trace Metal Analysis	0-100 (ppm)	99.00000 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00100 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99010 %
Chloride (Cl-)	0-0.005 (%)	0.00500 %
Appearance (S112442)	white crystals or chunks	white crystals or chunks
ICP:Confirms Na & P Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager