

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-18 13:26:32

Date of Next Testing: 2029-01-17 13:26:32

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

CAS Number: 10101-89-0

Specifications & Purity: AR, ≥98%

Lot #: A2510444

SKU #: **S112445**

Version: **0**

Analysis #: **352195**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	98-100 (%)	99.20000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00100 %
Free alkalies	0-1.5 (%)	0.98000 %
Nitrogen by Elemental Analysis	0-0.002 (%)	0.00200 %
Iron(Fe)	0-0.0005 (%)	0.00050 %
DiSodium salt	0-0.5 (%)	0.50000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager