

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-28 16:29:00

Date of Next Testing: 2026-05-27 16:29:00

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

CAS Number: 10101-89-0

Specifications & Purity: AR, ≥98%

Lot #: E2224100

SKU #: **S112445**

Version: **0**

Analysis #: **092246**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Free alkalies	0-1.5 (%)	1.23000 %
Nitrogen by Elemental Analysis	0-0.002 (%)	0.00100 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
DiSodium salt	0-0.5 (%)	0.28400 %
Assay	98-100 (%)	98.79300 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager