

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-08-05 17:23:02

Date of Next Testing: 2025-08-04 17:23:02

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

CAS Number: 10101-89-0

Specifications & Purity: AR, ≥98%

Lot #: H2104350

SKU #: **S112445**

Version: **0**

Analysis #: **028226**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Free alkalies	0-1.5 (%)	1.20000 %
Nitrogen by Elemental Analysis	0-0.002 (%)	0.00030 %
Iron(Fe)	0-0.0005 (%)	0.00010 %
DiSodium salt	0-0.5 (%)	0.24000 %
Assay	98-100 (%)	98.37900 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager