

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-03 15:40:56
Date of Next Testing: 2029-11-02 15:40:56
Product Name: **Trisodium hydrogen diphosphate Monohydrate**
CAS Number: 14691-80-6(Anhydrous)
Specifications & Purity: AR
Lot #: A2207803
SKU #: **T165309**
Version: **3**
Analysis #: **596032**

Parameter	Limit Values	Result
Water Insoluble Matter	0-0.2 (%)	0.10520 %
Fluoride (F-)	10 (meq(mg)/kg)	1.52600 meq/kg
loss on Ignition	0-11.5 (%)	10.55 %
Loss on drying	0-1 (%)	0.77 %
Lead(Pb)	0-2 (meq(mg)/kg)	0.25800 meq/kg
(As)Arsenic	0-3 (meq(mg)/kg)	0.10 meq/kg
Cadmium(Cd)	0-1 (meq(mg)/kg)	0.32400 meq/kg
pH(10g/L)	6.7-7.5	7.15000
Purity (Measure with burnt dry base)	93-100.5 (%)	95.21000 %
P2O5	53-55 (%)	54.90000 %
Appearance (T165309)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager