

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-18 13:54:20
 Date of Next Testing: 2029-10-17 13:54:20
 Product Name: **Sodium phosphate monobasic dihydrate**
 CAS Number: 13472-35-0
 Specifications & Purity: ACS
 Lot #: J2510645
 SKU #: **S102320**
 Version: **0**
 Analysis #: **541265**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.003 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Assay	98-102 (%)	99.55000 %
Chloride (Cl-)	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00010 %
Calcium(Ca)	0-0.005 (%)	0.00070 %
Potassium(K)	0-0.01 (%)	0.00660 %
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
PH at 25°C(5% in water)	4.1-4.5	4.26000
Appearance (S102320)	Colorless or White Crystals, May Contain Lumps	Colorless or White Crystals, May Contain Lumps
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager