

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-28 00:59:30
Date of Next Testing: 2026-02-27 00:59:30
Product Name: **Sodium phosphate monobasic dihydrate**
CAS Number: 13472-35-0
Specifications & Purity: ACS
Lot #: B2224476
SKU #: **S102320**
Analysis: **064298**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Assay	98-102 (%)	99.49 %
Chloride (Cl-)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
PH at 25°C(5% in water)	4.1-4.5	4.49
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