

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-20 10:09:57
 Date of Next Testing: 2029-01-19 10:09:57
 Product Name: **Sodium phosphate monobasic dihydrate**
 CAS Number: 13472-35-0
 Specifications & Purity: AR
 Lot #: A2517415
 SKU #: **S102313**
 Version: **1**
 Analysis #: **459998**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Copper(Cu)	0-50 (ppm)	0.00000 ppm
pH	4-4.5	4.25000
Purity (Titration by NaOH)	99-101 (%)	99.79000 %
Chloride (Cl-)	0-50 (ppm)	0.00000 ppm
Potassium(K)	0-200 (ppm)	113.14000 ppm
Calcium(Ca)	0-50 (ppm)	0.00000 ppm
Nickel(Ni)	0-50 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-50 (ppm)	0.00000 ppm
Zinc(Zn)	0-50 (ppm)	0.00000 ppm
Iron(Fe)	0-50 (ppm)	0.00000 ppm
Lead(Pb)	0-50 (ppm)	0.00000 ppm
Appearance (S102313)	Colorless or White Crystals, May Contain Lumps	Colorless or White Crystals, May Contain Lumps
Solubility,Colorless and clear(5% in pass H2O)		Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager