

## Certificate of Analysis

Date of Testing:	2024-07-08 17:46:12
Date of Next Testing:	2028-07-07 17:46:12
Product Name:	<b>Sodium phosphate monobasic dihydrate</b>
CAS Number:	13472-35-0
Specifications & Purity:	AR
Lot #:	G2405517
SKU #	<b>S102313</b>
Version	<b>0</b>
Analysis #:	<b>376022</b>

Parameter	Limit Values	Result
Copper(Cu)	0-50 (ppm)	0.00 ppm
PH	4-4.5	4.28
Purity (Titration by NaOH)	99-101 (%)	100.89 %
Chloride (Cl-)	0-50 (ppm)	0.62 ppm
Potassium(K)	0-200 (ppm)	0.02 ppm
Calcium(Ca)	0-50 (ppm)	0.00 ppm
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Sulfate(SO42-)	0-50 (ppm)	0.35 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	0.00 ppm
Lead(Pb)	0-50 (ppm)	0.00 ppm
Appearance (S102313)	Colorless or White Crystals, May Contain Lumps	Colorless or White Crystals, May Contain Lumps
Solubility,Colorless and clear(5% in H2O)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager