

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-05-21 10:18:33
Date of Next Testing:	2026-05-20 10:18:33
Product Name:	Sodium phosphate dibasic dodecahydrate
CAS Number:	10039-32-4
Specifications & Purity:	Analytical Reagent,99%
Lot #:	E2218133
SKU #	S112619
Analysis:	084194
Storage Temperature:	Protected from light

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.00 ppm
Sulfate(SO42-)	0-100 (ppm)	50.00 ppm
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-100 (ppm)	50.00 ppm
Potassium(K)	0-100 (ppm)	45.00 ppm
PH	9-9.3	9.23
(As)Arsenic	0-5 (ppm)	0.00 ppm
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Assay(T)	99-102.5(%)	99.98000
Nitrogen compounds(as N)	0-0.002 (%)	0.00000 %
Appearance (S112619)	colorless to white crystal solid	colorless to white crystal solid
Solubility in H2O , Colorless Clear,0.5 g to 10 ml of H2O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager