

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-18 17:00:22

Date of Next Testing: 2027-09-18 17:00:22

Product Name: **di-Sodium hydrogen phosphate dodecahydrate**

CAS Number: 10039-32-4

Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure

Lot #: I2414105

SKU #: **D431179**

Version: **1**

Analysis #: **406514**

Storage Temperature: Protected from light, Cool

Parameter	Limit Values	Result
Assay(alkalimetric)	99-102 (%)	101.21000 %
Sodium Dihydrogene phospate	0-2.5 (%)	0.00000 %
PH(5% in water)	9.0-9.3	9.09
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Sulfate(SO4)	0-0.005 (%)	0.00000 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00 %
Arsenic(As)	0-0.00005 (%)	0.00000 %
Copper(Cu)	0-0.0002 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Loss on drying(130°C)	57-61 (%)	59.46 %
Total Nitrogen	0-0.001 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.01 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager