

Certificate of Analysis

Date of Testing: 2025-03-28 16:53:16

Date of Next Testing: 2029-03-27 16:53:16

Product Name: **Sodium phosphate dibasic dodecahydrate**

CAS Number: 10039-32-4

Specifications & Purity: GR, ≥99%

Lot #: C2519059

SKU #: **S112623**

Version: **1**

Analysis #: **454274**

Storage Temperature: Protected from light, Cool

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.00 ppm
(As)Arsenic	0-0.5 (ppm)	0.00 ppm
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Sulfate(SO42-)	0-50 (ppm)	0.00 ppm
Chloride (Cl-)	0-5 (ppm)	4.43 ppm
PH	9-9.3	9.16
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Nitrogen compounds(as N)	0-0.001 (%)	0.00000 %
Assay	98.5-101.5 (%)	101.48 %
Potassium(K)	0-50 (ppm)	47.70 ppm
Appearance (S112623)	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



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QA & QC Manager