

Certificate of Analysis

Date of Testing: 2023-12-11 15:40:42
Date of Next Testing: 2025-11-30 15:40:42
Product Name: **Sodium phosphonoformate hexahydrate**
CAS Number: 34156-56-4
Specifications & Purity: $\geq 98\%$
Lot #: L2308033
SKU #: **P133387**
Version: **1**
Analysis #: **303352**

Parameter	Limit Values	Result
Water by Karl Fischer	33-39 (%)	34.60 %
Phosphorus by Elemental Analysis	8-12.6 (%)	9.86 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.11 %
Appearance (P133387)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear Colorless , 40 mg/ml, H ₂ O	pass	Pass
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su
QA & QC Manager