

## Certificate of Analysis

Date of Testing: 2024-03-04 15:26:53  
Date of Next Testing: 2026-02-22 15:26:53  
Product Name: **Sodium phosphonoformate hexahydrate**  
CAS Number: 34156-56-4  
Specifications & Purity: 98%  
Lot #: L1609096  
SKU #: **P133387**  
Analysis: **321488**

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	99.98 %
Water by Karl Fischer	33-39 (%)	33.18 %
Phosphorus by Elemental Analysis	8-12.6 (%)	12.11 %
Appearance (P133387)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Clear Colorless , 40 mg/ml, H <sub>2</sub> O	pass	Pass
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su  
QA & QC Manager