

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-28 15:46:31  
Date of Next Testing: 2025-04-17 15:46:31  
Product Name: **Sodium phosphonoformate hexahydrate**  
CAS Number: 34156-56-4  
Specifications & Purity: 98%  
Lot #: D2325251  
SKU #: **P133387**  
Analysis: **051807**

Parameter	Limit Values	Result
Water by Karl Fischer	33-39 (%)	35.35 %
Phosphorus by Elemental Analysis	8-12.6 (%)	9.58 %
Sodium by elemental analysis	21.5-24.4 (%)	21.60 %
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	98.32 %
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



John Su  
QA & QC Manager