

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

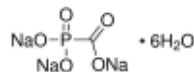
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Sodium phosphonoformate tribasic hexahydrate

Product Number: P6801
Batch Number: SLBR4259V
Brand: ALDRICH
CAS Number: 34156-56-4
MDL Number: MFCD00150176
Formula: CNa3O5P · 6H2O
Formula Weight: 300.04 g/mol
Quality Release Date: 02 JUN 2016



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
40 mg/mL, H2O		
Water (by Karl Fischer)	33 - 39 %	36 %
Phosphorus (P)	8.0 - 12.6 %	10.7 %
Sodium (Na)	21.5 - 24.4 %	22.9 %
Titration with HClO4	≥ 98 %	100 %

Rodney Burbach, Manager
Analytical Services
St. Louis, Missouri US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.