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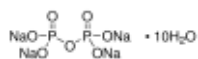
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Product Specification

Product Name:
Sodium pyrophosphate tetrabasic decahydrate - BioXtra, 99.0-103.0%

Product Number: S6422
CAS Number: 13472-36-1
MDL: MFCD00149200
Formula: Na₄O₇P₂ · 10H₂O
Formula Weight: 446.06 g/mol



TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
0.5 M, H ₂ O	
Insoluble matter	≤ 0.01 %
Chloride (Cl)	≤ 0.002 %
Sulfate (SO ₄)	≤ 0.005 %
Aluminum (Al)	≤ 0.0005 %
Lead (Pb)	≤ 0.001 %
Iron (Fe)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Calcium (Ca)	≤ 0.0005 %
Magnesium (Mg)	≤ 0.0005 %
Potassium (K)	≤ 0.005 %
Ammonia (NH ₄)	≤ 0.05 %
Titration with HCl	99.0 - 103.0 %

Specification: PRD.2.ZQ5.10000006800

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.