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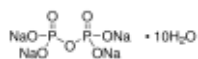
Email USA: techserv@sial.com

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Product Specification

Product Name:
Sodium pyrophosphate decahydrate - ACS reagent, ≥99%

Product Number: **221368**
 CAS Number: 13472-36-1
 MDL: MFCD00149200
 Formula: Na₄O₇P₂ · 10H₂O
 Formula Weight: 446.06 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystals or Crystals with Chunks
Titration by HCL	99.0 - 103.0 %
X-Ray Diffraction	Conforms to Structure
Insoluble matter	≤ 0.01 %
Chloride Content	≤ 0.002 %
Iron	≤ 0.001 %
Heavy Metal	≤ 0.001 %
As Lead	
Nitrogen Compounds	≤ 0.001 %
Sulfate	≤ 0.005 %
pH @ 25 Degrees Celsius	9.5 - 10.5
Meets ACS Requirements	Current ACS Specification

Specification: PRD.2.ZQ5.10000035567

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.