

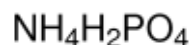
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Product Specification

Product Name:
Ammonium phosphate monobasic – ≥99.99% trace metals basis

Product Number: 467782
CAS Number: 7722-76-1
MDL: MFCD00003396
Formula: H6NO4P
Formula Weight: 115,03 g/mol



TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Crystals or Crystals with Chunks
Titration with NaOH	≥ 98.0 %
Insoluble matter	≤ 0.005 %
Chloride (Cl)	≤ 5 ppm
Nitrate (NO ₃)	≤ 0.001 %
pH	3.8 - 4.4
Sulfate	≤ 0.01 %
ICP Major Analysis	Confirmed
Confirms Phosphorus Component	
Purity	Meets Requirements
> = 99.99% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 100.0 ppm

Specification: PRD.2.ZQ5.10000016772

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.