

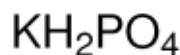
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Product Specification

Product Name:
Potassium phosphate monobasic - ACS reagent, $\geq 99.0\%$

Product Number: P0662
CAS Number: 7778-77-0
MDL: MFCD00011401
Formula: H₂KO₄P
Formula Weight: 136.09 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Crystals
Loss on Drying	$\leq 0.2\%$
At 105°C	
Assay	$\geq 99.0\%$
Insoluble matter	$\leq 0.01\%$
pH	4.1 - 4.5
(c = 5%, 25 deg C)	
Chloride Content	$\leq 0.001\%$
Sulfate	$\leq 0.003\%$
Heavy Metals	$\leq 0.001\%$
by ICP	
Iron (Fe)	$\leq 0.002\%$
Sodium (Na)	$\leq 0.005\%$
Recommended Retest Period	-----
4 Years	
Meets ACS Requirements	Current ACS Specification

Specification: PRD.10.ZQ5.10000006768

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.

