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Product Specification

Product Name:

Potassium phosphate monobasic – ACS reagent, ≥99.0%

Product Number:

P0662

CAS Number:

7778-77-0

MDL:

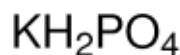
MFCD00011401

Formula:

H₂KO₄P

Formula Weight:

136.09 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Loss on Drying	≤ 0.2 %
at 105 deg C	
pH	4.1 - 4.5
(c = 5%, 25 deg C)	
Iron (Fe)	≤ 0.002 %
Sodium (Na)	≤ 0.005 %
Insoluble matter	≤ 0.01 %
Sulfate (SO ₄)	≤ 0.003 %
Chloride Content	≤ 0.001 %
Heavy Metals	< = 0.001%
by ICP-OES	
Assay	≥ 99.0 %
Recommended Retest Period	-----
4 years	
Meets ACS Requirements	Current ACS Specification

Specification: PRD.6.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.