

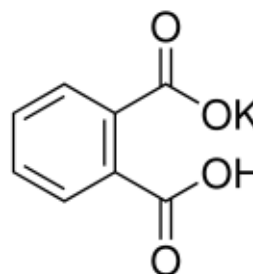
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Product Specification

Product Name:
Potassium hydrogen phthalate - BioXtra, ≥99.95%

Product Number: **P1088**
CAS Number: 877-24-7
MDL: MFCD00013070
Formula: C₈H₅KO₄
Formula Weight: 204.22 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystal to Powder
% Ammonia	≤ 0.05
Chloride Content	≤ 0.003 %
Sulfate (SO ₄)	≤ 0.002 %
Insoluble matter	≤ 0.005 %
Aluminum (Al)	≤ 0.0005 %
Calcium (Ca)	≤ 0.005 %
Copper (Cu)	≤ 0.0005 %
Iron (Fe)	≤ 0.0005 %
Lead (Pb)	≤ 0.001 %
Magnesium (Mg)	≤ 0.0005 %
Phosphorus (P)	≤ 0.005 %
Sodium (Na)	≤ 0.005 %
Zinc (Zn)	≤ 0.0005 %
Purity (Titration by NaOH)	≥ 99.95 %

Specification: PRD.1.ZQ5.10000005296

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.