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Product Specification

K₃PO₄

Product Name:

Potassium phosphate tribasic - reagent grade, ≥98%

Product Number: P5629 CAS Number: 7778-53-2

MDL: MFCD00036295

Formula: K3O4P

Formula Weight: 212,27 g/mol

TEST Specification

Appearance (Color)

Appearance (Form)

Powder

Solubility (Color)

Colorless

Solubility (Turbidity)

100 mg/ml, H2O

Loss on Ignition

White

Powder

Colorless

Loss on Ignition \leq 5.0 % Titration with HCl > 98.0 %

Ignited basis

4 Years

Iron (Fe) < 0.001 %

Recommended Retest Period

Specification: PRD.1.ZQ5.10000016298

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.