

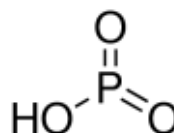
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
meta-Phosphoric acid – BioXtra, ≥33.5%

Product Number: **M6288**
CAS Number: 37267-86-0
MDL: MFCD00011351
Formula: HO₃P
Formula Weight: 79.98 g/mol



TEST	Specification
Appearance (Color)	Colorless or White
Appearance (Form)	Powder or Crystals
Insoluble matter	≤ 0.1 %
Ammonia (NH ₄)	≤ 0.05 %
Assay	≥ 33.5 %
Chloride Content	≤ 0.001 %
Sulfate	≤ 0.005 %
Stabilizer	≥ 57.0 %
Aluminum (AL)	≤ 0.0005 %
Calcium (Ca)	≤ 0.005 %
Copper (Cu)	≤ 0.0005 %
Iron (Fe)	≤ 0.0005 %
Lead (Pb)	≤ 0.001 %
Magnesium (Mg)	≤ 0.001 %
Zinc (Zn)	≤ 0.0005 %
Potassium (K)	≤ 0.005 %

Specification: PRD.2.ZQ5.10000023082

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.