

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Potassium chloride - BioXtra, ≥99.0%

Product Number: **P9333**
CAS Number: 7447-40-7
MDL: MFCD00011360
Formula: KCl
Formula Weight: 74.55 g/mol

KCl

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Crystals
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
1M, H ₂ O	
Ammonia (NH ₄)	≤ 0.05 %
Insoluble matter	≤ 0.1 %
Sulfate (SO ₄)	≤ 0.001 %
Aluminum (Al)	≤ 0.0005 %
Phosphorus (P)	≤ 0.0005 %
Lead (Pb)	≤ 0.001 %
Iron (Fe)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Calcium (Ca)	≤ 0.005 %
Magnesium (Mg)	≤ 0.001 %
Sodium (Na)	≤ 0.02 %
Titration with AgNO ₃	≥ 99.0 %
Recommended Retest Period	-----
3 years	

Specification: PRD.4.ZQ5.10000026528

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.