

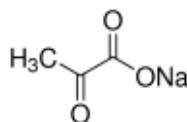
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Product Specification

Product Name:
Sodium pyruvate – BioXtra, ≥99%

Product Number: **P8574**
CAS Number: 113-24-6
MDL: MFCD00002586
Formula: C₃H₃NaO₃
Formula Weight: 110.04 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White to Faint Yellow
Appearance (Form)	Powder
Titration with HClO ₄	≥ 99 %
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
1 M in H ₂ O	
Insoluble matter	≤ 0.1 %
Chloride (Cl)	Conforms
< or = 0.05%	
Sulfate (SO ₄)	Conforms
< or = 0.05%	
Aluminum (AL)	≤ 0.0005 %
Phosphorus (P)	≤ 0.005 %
Lead (Pb)	≤ 0.001 %
Iron (Fe)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Calcium (Ca)	≤ 0.001 %
Magnesium (Mg)	≤ 0.0005 %
Potassium (K)	≤ 0.005 %
Ammonia (NH ₄)	≤ 0.05 %
Recommended Retest Period	-----
3 years	

Specification: PRD.0.ZQ5.10000070080

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.