

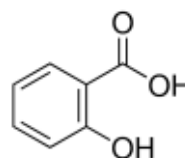
3050 Spruce Street, Saint Louis, MO 63103, USA

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## Product Specification

Product Name:  
Salicylic acid - BioXtra, ≥99.0%

Product Number: **S5922**  
CAS Number: 69-72-7  
MDL: MFCD00002439  
Formula: C<sub>7</sub>H<sub>6</sub>O<sub>3</sub>  
Formula Weight: 138.12 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility (Turbidity)	Clear
1M in Ethanol at 20 Degrees Celsius	
Solubility (Color)	Colorless
Residue on ignition (Ash)	≤ 0.01 %
Insoluble matter	≤ 0.1 %
Chloride Content	≤ 0.001 %
Sulfate	≤ 0.003 %
Aluminum (Al)	≤ 0.005 %
Calcium (Ca)	≤ 0.001 %
Copper (Cu)	≤ 0.0005 %
Iron (Fe)	≤ 0.0005 %
Potassium (K)	≤ 0.005 %
Magnesium (Mg)	≤ 0.0005 %
Sodium (Na)	≤ 0.01 %
Phosphorus (P)	≤ 0.015 %
Lead (Pb)	≤ 0.001 %
Zinc (Zn)	≤ 0.0005 %
Purity (HPLC)	≥ 99.0 %
Ammonium	≤ 0.05 %

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](http://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.

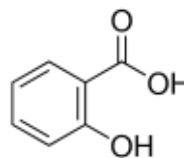
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TEST	Specification
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Recommended Retest Period 4 Years	-----
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Specification: PRD.1.ZQ5.1000058791

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