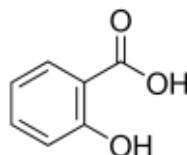


Certificate of Analysis

Product Name:

Salicylic acid - BioXtra, ≥99.0%

Product Number: S5922
Batch Number: MKCM3926
Brand: SIGMA
CAS Number: 69-72-7
MDL Number: MFCD00002439
Formula: C₇H₆O₃
Formula Weight: 138.12 g/mol
Quality Release Date: 01 JUL 2020
Date Retested: 26 APR 2024
Recommended Retest Date: APR 2028



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder or Crystals	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Solubility (Turbidity)	Clear	Clear
1M in Ethanol at 20 Degrees Celsius		
Solubility (Color)	Colorless	Colorless
Insoluble Matter	≤ 0.1 %	< 0.1 %
Residue on ignition (Ash)	≤ 0.01 %	< 0.01 %
Chloride Content	≤ 0.001 %	< 0.001 %
Sulfate (SO ₄)	≤ 0.003 %	< 0.003 %
Aluminum (Al)	≤ 0.005 %	< 0.001 %
Calcium (Ca)	≤ 0.001 %	< 0.001 %
Copper (Cu)	≤ 0.0005 %	< 0.0001 %
Iron (Fe)	≤ 0.0005 %	< 0.0002 %
Potassium (K)	≤ 0.005 %	< 0.001 %
Magnesium (Mg)	≤ 0.0005 %	< 0.0001 %
Ammonium	≤ 0.05 %	< 0.01 %
Sodium (Na)	≤ 0.01 %	< 0.01 %
Phosphorus (P)	≤ 0.015 %	< 0.001 %
Lead (Pb)	≤ 0.001 %	< 0.001 %
Zinc (Zn)	≤ 0.0005 %	< 0.0003 %

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.



Certificate of Analysis

Product Number: S5922
Batch Number: MKCM3926

Test	Specification	Result
Purity (HPLC)	≥ 99.0 %	99.9 %
Recommended Retest Period	-----	-----
4 Years		



Larry Coers, Director
Quality Control
Milwaukee, WI US

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.

