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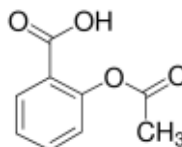
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Acetylsalicylic acid - ≥99.0%

Product Number: A5376
Batch Number: SLCC4307
Brand: SIGMA
CAS Number: 50-78-2
MDL Number: MFCD00002430
Formula: C₉H₈O₄
Formula Weight: 180.16 g/mol
Quality Release Date: 26 APR 2019
Recommended Retest Date: APR 2024



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
50 mg/mL, EtOH		
1H NMR Spectrum	Conforms to Structure	Conforms
Loss on Drying	≤ 0.5 %	0.0 %
Heavy Metal	≤ 0.001 %	< 0.001 %
Assay	≥ 99.0 %	99.9 %

Carolyn Baird, Supervisor
Quality Assurance
St. Louis, Missouri 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.