

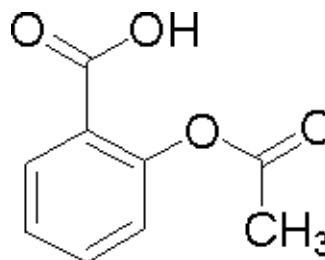
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Product Specification

Product Name:
Aspirin - meets USP testing specifications

Product Number: **A2093**
CAS Number: 50-78-2
MDL: MFCD00002430
Formula: C₉H₈O₄
Formula Weight: 180.16 g/mol



TEST	Specification
Identity	Pass
Loss on Drying	≤ 0.5 %
Readily Carbonizable Sub	Pass
Residue on ignition (Ash)	≤ 0.05 %
Insoluble Matter	Pass
Substances insoluble in sodium carbonate	
Chloride (Cl)	≤ 0.014 %
Sulfate (SO ₄)	≤ 0.04 %
Heavy Metals	≤ 0.001 %
USP Limit Test	Pass
Limit of Free Salicylic Acid	
Residual Solvents USP 467	Meets Requirements
Assay	99.5 - 100.5 %
Dry Basis	

Specification Date : 04/26/2011

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.