

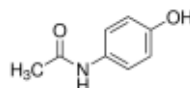
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## Product Specification

Product Name:  
Acetaminophen - meets USP testing specifications, 98.0-102.0%, powder

Product Number: **A5000**  
CAS Number: 103-90-2  
MDL: MFCD00002328  
Formula: C<sub>8</sub>H<sub>9</sub>NO<sub>2</sub>  
Formula Weight: 151.17 g/mol



TEST	Specification
Identity (A, B)	Pass
Residue on ignition (Ash)	≤ 0.1 %
Organic Impurities	Meets Requirements
Acetaminophen Related Comp. B	≤ 0.05
Acetaminophen Related Comp. C	≤ 0.05
Acetaminophen Related Comp. D	≤ 0.05
Acetaminophen Related Comp. J	≤ 0.001
Indiv. Unspecified Impurities %	≤ 0.05
Total Impurities	≤ 0.1 %
Free P-Aminophenol	≤ 0.005 %
Residual Solvents	Meets Requirements
Assay Anhydrous Basis	98.0 - 102.0 %
Loss on Drying	≤ 0.5 %
Recommended Retest Period 5 Years	-----

Specification: PRD.2.ZQ5.10000010023

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.