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Product Specification

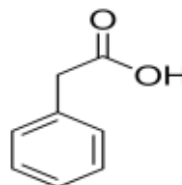
Product Name:
Phenylacetic acid - natural, ≥99%, FG

Product Number: **W287800**

CAS Number: 103-82-2

Formula: C₈H₈O₂

Formula Weight: 136.15 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystalline Chunk(s)
Melting Point	75.0 - 80.0 °C
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 99.0 %
Purity (Titration by NaOH)	99.0 - 101.0 %
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.3.ZQ5.10000082811

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.

