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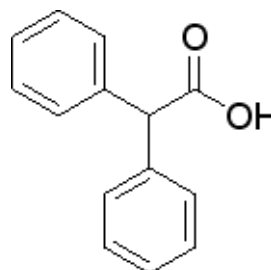
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**Product Specification**

Product Name:  
Diphenylacetic acid 99%

**Product Number:** D204307  
**CAS Number:** 117-34-0  
**MDL:** MFCD00004251  
**Formula:** C14H12O2  
**Formula Weight:** 212.24 g/mol



**TEST**

**Specification**

Appearance (Color)	White to Off-White
Appearance (Form) Powder, Crystals, Crystalline Powder and/or Chunks	Conforms to Requirements
Infrared spectrum	Conforms to Structure
Initial Melting Point	146 °C
Final Melting Point	149 °C
Purity (Titration by NaOH)	98.5- 101.5 %
GC (area %) (VPCT) VPCT	98.5 %

**Remarks:**

Specification Date : 11/11/2010

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.