

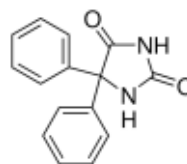
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
5,5-Diphenylhydantoin - ≥98%

Product Number: **D4007**
CAS Number: 57-41-0
MDL: MFCD00005264
Formula: C₁₅H₁₂N₂O₂
Formula Weight: 252.27 g/mol



TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Powder
Carbon	69.6 - 73.2 %
Nitrogen	10.8 - 11.4 %
% Purity (TLC)	≥ 98
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
20 mg/mL, Acetone	

Specification: PRD.1.ZQ5.10000072539

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.