

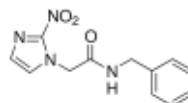
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## Product Specification

Product Name:  
N-Benzyl-2-nitro-1H-imidazole-1-acetamide - 97%

Product Number: **419656**  
CAS Number: 22994-85-0  
MDL: MFCD00243089  
Formula: C<sub>12</sub>H<sub>12</sub>N<sub>4</sub>O<sub>3</sub>  
Formula Weight: 260.25 g/mol



TEST	Specification
Appearance (Color)	White to Tan
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Carbon	53.4 - 57.3 %
Nitrogen	20.8 - 22.3 %
Purity (TLC)	≥ 97 %
Solubility (Turbidity) c = 50mg/ml; Methanol	Clear to Very Slightly Hazy
Solubility (Color)	Colorless to Yellow

Specification: PRD.1.ZQ5.10000025457

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.

