

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)

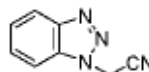
Email USA: [techserv@sial.com](mailto:techserv@sial.com)

Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

**Product Specification**

Product Name:  
1H-Benzotriazole-1-acetonitrile 97%

**Product Number:** 467529  
**CAS Number:** 111198-08-4  
**MDL:** MFCD00082568  
**Formula:** C<sub>8</sub>H<sub>6</sub>N<sub>4</sub>  
**Formula Weight:** 158.16 g/mol



TEST	Specification
Appearance (Color)	White to Tan
Appearance (Form) Powder, Crystals and/or Chunks	Conforms to Requirements
Infrared spectrum	Conforms to Structure
Carbon	57.1- 64.4 %
Nitrogen	33.3- 37.6 %
Purity (GC)	≥94.0 %

**Remarks:**

Specification Date : 01/03/2011

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.