

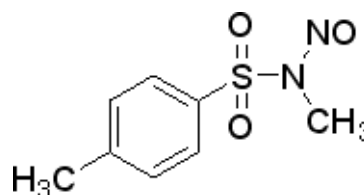
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## Product Specification

Product Name:  
Diazald® - 99%

Product Number: **D28000**  
CAS Number: 80-11-5  
MDL: MFCD00002050  
Formula: C<sub>8</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub>S  
Formula Weight: 214.24 g/mol



### TEST

### Specification

Appearance (Color)	Faint Yellow to Yellow
Appearance (Form)	Conforms to Requirements
Powder and/or Chunks	
Infrared spectrum	Conforms to Structure
Carbon	44.1 - 45.5 %
Nitrogen	12.8 - 13.3 %
Purity (HPLC)	≥ 98.5 %

Specification: PRD.0.ZQ5.10000030199

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.