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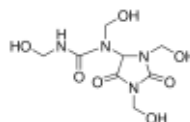
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Diazolidinyl urea - ≥95%

Product Number: D5146
CAS Number: 78491-02-8
MDL: MFCD00079129
Formula: C₈H₁₄N₄O₇
Formula Weight: 278.22 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Infrared Spectrum	Conforms to Structure
Loss on Drying	≤ 3.0 %
Carbon Content	32.8 - 36.3 %
Dried Basis	
Nitrogen Content	19.0 - 21.5 %
Dried Basis	
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/ml of H ₂ O	
Recommended Retest Period	-----
4 Years	

Specification: PRD.3.ZQ5.10000046737

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.