

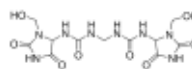
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Product Specification

Product Name:
Imidazolidinyl urea

Product Number: I5133
CAS Number: 39236-46-9
MDL: MFCD00221482
Formula: C₁₁H₁₆N₈O₈
Formula Weight: 388.29 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL, H ₂ O	
Proton NMR spectrum	Conforms
Consistent with product history	
¹³ C NMR SPECTRUM	Conforms
Consistent with product history	
Loss on Drying	≤ 5.0 %
Nitrogen	26.0 - 28.0 %
Sulfated Ash	Conforms
< / = 3.0%	
Heavy Metals (as Lead)	≤ 10 ppm

Specification: PRD.1.ZQ5.10000014865

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.