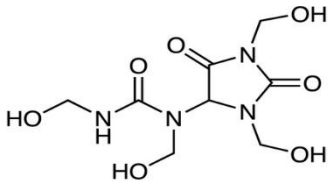
64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Product Specification

Product Name:
Diazolidinyl urea PurCert Secondary Working Standard
[Includes all characterization data]

Product No.:	PSR39037
Brand:	PureSynth
CAS No.:	78491-02-8
Molecular Formula:	$C_8H_{14}N_4O_7$
Molecular Weight:	278.22 g/mol



Test	Specification
Appearance	White Solid
Assay (By HPLC)	≥ 99.5 %
Water (By KF)	NMT 8.000 %
Potency	-
Density	1.471 - 1.475 g/cm^3
Identification by ^{1}H-NMR	Conforms to Structure
Identification by Mass	Conforms to Molecular mass
Identification by IR	Conforms to Structure

***Traceable to Internal Reference standard.**

Specification: PC-1.0-QA/727, Ver. 1.1, 02.06.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com