

Chem-Impex International, Inc.

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Wood Dale, IL 60191

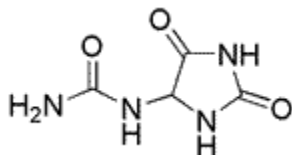
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	30702
Product	Allantoin
	5-Ureidohydantoin
	Glyoxylic(acid) diureide
CAS Number	97-59-6
Molecular Formula	C ₄ H ₆ N ₄ O ₃
Molecular Weight	158.12

Appearance	White crystalline powder
Solubility	Slightly soluble in Water and very slightly soluble in Alcohol.
Density	1.45
Acidity & Alkalinity	Conform
Optical Rotation	[α] _D ²⁰ = -0.10 to +0.10°
Infrared Spectrum	Conforms to reference
Reducing Substances	Conform
Loss on Drying	≤ 0.1%
Related Substances	Any individual organic impurity: ≤ 0.5%
Residue On Ignition	≤ 0.1%
Assay	98.5-101.0%
Purity by TLC	Conforms to standard
Grade	USP
Storage	Store at RT

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For Laboratory Use Only