

Product Specification Sheet

Allantoin

Product:	Allantoin
CAS:	97-59-6
Synonym:	Glyoxyldiureide, 5-Ureidohydantoin
Formula:	C ₄ H ₆ N ₄ O ₃
Class:	Chemicals: Specialty
Product Type:	Organic
Hazard:	0 Non-Regulated Material

SPECIFICATIONS

Assay % :	99.0% min
Nitrogen :	35.0-35.5%
Sulfated Ash :	0.1% max
Sulfates :	200 ppm max
Chlorides :	50 ppm max
Loss on Drying :	0.2% max
Heavy Metals; USP <231> :	10 ppm max
Glycoluril :	0.2% max
Melting Point :	Melts at approximately 230° C with decomposition.
Sitostanol :	<0.4%
Sieve ASTM 270(0.005mm) retains :	<3.5 %
Apparent specific weight g/cc :	0.7
Microbiological test (Agar total plate) :	<100 cfu/g

Notes:

About Parchem Trading Ltd.

As a supplier and distributor of Allantoin, we offer a full range of Allantoin Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Allantoin Chemistry and the industry, and direct links to the Allantoin Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



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