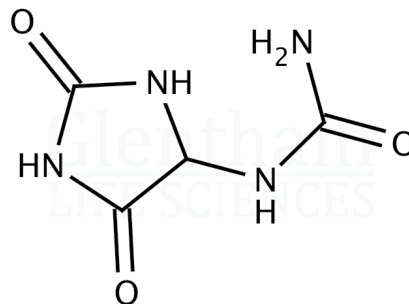


Certificate of Analysis

Product Name Allantoin
Glentham Code GP0435
CAS Number 97-59-6
EINECS 202-592-8
MDL Number MFCD00005260
PubChem SID 310265991
Batch Number 689SIO

Molecular Weight 158.12
Molecular Formula $C_4H_6N_4O_3$
Storage Temp. +20°C



Property	Specification	Batch 689SIO
Physical Description	White, or almost white crystalline powder	White crystalline powder
Identification	A, B, C, D according to BP, EP, USP	Conforms
Specific Optical Rotation	-0.10 - +0.10 °	0.00°
Acidity or Alkalinity	To pass BP, EP, USP tests	Conforms
Reducing Substances	To pass BP, EP, USP tests	Conforms
Related Substances	≤ 0.5% (each)	Conforms
Loss on Drying	≤ 0.1%	0.09%
Residue on Ignition	≤ 0.1%	Conforms
Assay	98.5 - 101.0 %	100.1%
Pharmacopoeia Specification(s)	BP, EP, USP	Conforms to BP, EP, USP

Specification Version v1.1
Manufacture Date 2016-06-01
Re-Test Date 2028-07-15

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025