



## CERTIFICATE OF ANALYSIS

**Item Description:** Allantoin **Batch Number:** 20170628

**Date of Manufacture:** 28.5.2017 **Date of Expiry:** 27.5.2020

**Ascot Ref:** 5849 **Quantity:** 25 kg

PARAMETER	SPECIFICATION	RESULTS
Assay	98.5- 101.0%	99.2 %
Characteristic	White crystalline powder	Conform
Melting Point	220°C, with decomposition	226.1°C
Solubility	Slightly soluble in water Ver sli htly soluble in alcohol	Conform
Identification	A. Infrared spectrum is march with the spectrum of allantoin CRS B. Thin-Layer Chromatographic Identification Test	Conform
Acidity or Alkalinity	To Conform	Conform
Optical Rotation	-0.10° ~+0.10°	Comform
Related Substances	<0.5%	0.4 %
Loss on Drying	<0.5%	0.35 %
Sulphated Ash	<0.05%	0.04 %
Heavy Metal (Pb)	≤10ppm	Conform

We believe the information herein to be reliable, no warranty, express or implied, is made as to its accuracy or completeness and none is made as to the fitness of this material for any purpose. Ascot International shall not be liable for damages to person or property resulting from its use. Certified that the supplies detailed hereon are covered by the sources Certificate of Conformity or Test Certificate referenced hereon and have been subjected to our ISO 9001:2008 Procurement Certification.