

**GMP & ISO 9001 Quality System Certified Organization****MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS****Address : H.No.712/3, sainagar, Palghar mumbai 401102**✉ sales@ultrapurelab.com / info@ultrapurelab.com☎ / 📞 [+91 7058322540](tel:+917058322540) / [+91 7378378726](tel:+917378378726)🌐 www.ultrapurelab.com**CERTIFICATE OF ANALYSIS****Name of Item:** ALLANTOIN (fine powder)**Formula:** C₄H₆N₄O₃**M.W.:** 158.12**Batch No.:****CAS NO.:** 97-59-6**Cat. No.:** UP0150**Date of Mfg.:****Date of Analysis:**

Type of Test	Standard	Observed
Description	White crystalline powder	White crystalline powder
Assay (on dried substance)	98 - 102%	98.54%
Appearance of solution	Passes test	Passes test
pH 0.5% solution	4 to 6	4.7
Melting point	232 – 234°C	232°C
Chloride (Cl)	<0.005%	0.004%
Sulphate (SO ₄)	<0.02%	0.01%
Heavy metals (as Pb)	<0.001%	<0.001%
Related substance	Passes test	Passes test
Reducing substance	Passes test	Passes test
Sulfated ash	<0.1%	0.0071%
Loss on drying at 105°C	<0.1%	0.08%
Microbiological test	<100KBE/g	<100KBE/g

Results : The above product complies with LR grade