

Lotioncrafter

48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

Specification Sheet

Allantoin USP

CAS No.: 97-59-6

Items	Specifications
Assay	98.5 - 101.0 %
Characteristic	White Powder
Melting Point	225°C, with decomposition
Solubility	Slightly soluble in water Very slightly soluble in alcohol
Identification	A. Infrared spectrum is match with the spectrum of allantoin CRS B. Thin-layer chromatographic identification test
Acidity or Alkalinity	To conform
Optical Rotation	-0.10° ~ +0.10°
Related substances	0.5%
Loss on drying	< 0.1%
Sulphated Ash	< 0.05%
Heavy Metal (Pb)	≤ 10ppm
Residue of Ignition	≤ 0.1%
Conclusion	Complies with USP

Country of Origin: China

Shelf Life: 3 years from date of manufacture