



SUPERIOR QUALITY - ETHICALLY SOURCED

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CERTIFICATE OF ANALYSIS

Product Name	Allantoin		
CAS NO.	97-59-6		
Batch Number	20220722	Manufacture Date	20220722
Report Date	20220722	Expiry Date	20240721

Test Items	Specification
DESCRIPTION	White particle
ODOUR	Odourless
IDENTIFICATION	By IR
MELTING POINT	224 - 230 degree C (dec) Max.
SOLUBILITY	Almost insoluble in water and alcohol, soluble in aqueous acidic and alkaline solutions
pH (0.5% AQUEOUS SOLUTION)	4 - 6 Max.
LOSS ON DRYING	0.1 % Max.
ASSAY (POTENTIOMETRIC TITRATION)	98 - 101%
SULPHATED ASH	0.02% Max.
CHLORIDES (as cl)	0.005% Max.
SULPHATES (as SO4)	0.02% Max.
IRON (as Fe)	0.001% Max.
ARSENIC (as As)	0.0002% Max.
APPARENT WEIGHT (DENSITY)	0.7 gm/cc

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay