

Product Information

Product Name	Allantoin	Manufacturing Date	2021-01-02
Batch No.	20210102	Shelf life	36 months

Product Characteristic

CHARACTERISTIC	SPECIFICATION	RESULT
Appearance	White powder	Conforms
Assay, %	99-101	99.14
Melting point	> 225°C	229°C
Loss on drying	≤ 0.10%	0.04%
Burnt Residue	≤ 0.10%	0.034%
Heavy metal	≤ 10ppm	< 10ppm
Identity IR	As by ref. standard	Conforms
pH	4.0-6.0	4.33
Sulphated Ashes	≤ 0.10%	0.04
Total Plate count	< 50 CFU/g	Conforms
Fungi Yeast count	< 50 CFU/g	Conforms
Optical Rotation	-0.10° ± +0.10°	Conforms
Solubility @70°C	Clear	Conforms