

QUZHOU EBRIGHT CHEMICALS CO.,LTD.

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**Certificate of Analysis**

Product	Allantoin		
Batch No.	A20190414	Manufacturing Date	April 14 <sup>th</sup> , 2019
Total Quantity	2500kg	Expiry Date	April 13 <sup>th</sup> , 2021
Item	Specification	Test Results	Method of Analysis
Appearance	White Powder	White Powder	Visual check
Odor	Odorless	Odorless	Smell
Assay	98.5-101.0%	99.2%	HPLC
PH	4.0-6.0	5.04	Titrimetry
Melting Point	225°C-240°C	227.6°C	Instrumental method
Heavy metal (Pb)	≤10ppm	8ppm	Turbidimetry
Loss on drying (%)	<0.1	0.05	Oven drying and weighing
Ash (%)	<0.10	0.04	Weighing
Optical rotation	-0.10°~+0.10°	Conform	Use spectropolarimeter