



上海诺创生物科技有限公司

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CERTIFICATE OF ANALYSIS

Product Name: Melatonin

Batch Number: 20230809

Batch Quantity: 150KG

Manufacture Date: 2023-08-09

Expiry Date: 2025-08-09

ITEMS	SPECIFICATION	RESULTS
Appearance	Off white powder	Conforms
Odor	Characteristic	Conforms
Assay(Dry basis)	98.5~101.5%	99.7%
Identification	IR	Conforms
	UV	Conforms
	HPLC	Conforms
Chloride and sulfate	0.02% Max	Conforms
Loss on drying	1.0% Max	0.18%
Residue on ignition	0.1% Max	0.07%
Heavy metals	10ppm Max	Conforms
As	1.5ppm Max	Conforms
Individual impurity	0.1% Max	Conforms
Total impurity	1.0% Max	Conforms
Total plate count	1000 cfu/g Max	Conforms
Yeast & Mold	100 cfu/g Max	Conforms
E.coli	Negative	Conforms
Salmonella	Negative	Conforms
Conclusion	Comply with USP Standard.	
Storage	Store in cool & dry place, keep away from strong light and heat.	

Shawn
Analyst

Rick
Approved

Whip
Header of QC