

Hallochem Group

HALLOCHEM

Chongqing Waycome Pharmaceutical Co.,Ltd.

CERTIFICATE OF ANALYSIS

Product name	Melatonin	Batch No.	MTN20240801
Manuf. Date	2024-08-08	Expiry Date	2029-08-07
Batch Quantity	160kg	Test Standard	EP10

TEST	SPECIFICATIONS	RESULTS
Appearance	White to yellowish powder	Conform
Identification	Conforms to standard	Conforms to standard
Solubility	Slightly soluble in water, soluble in ethanol(96%) Sparingly soluble in ethyl acetate and Practically insoluble in heptane	Conform
Melting point	117 ~120°C	119.2-119.5 0°C
Assay	98.0 ~ 102.0%	99.9%
Individual impurity	≤ 0.1%	0.06%
Total impurities	≤ 0.5%	0.30%
Sulfated ash	≤ 0.1%	0.02%
Heavy metals	≤10ppm	<10ppm
Water	≤ 0.3%	0.03%

Conclusion: The product complies with the requirements of EP10 standard

Quality Manager:

吴永章

Rechecker:

易洪成

Analyst:

刘琪

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METAPHARMACEUTICAL

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