

Certificate of Analysis

Product Name	Melatonin	Batch No.	QY-THS20220609
Manufacturing Date	2022-06-09	Expiration Date	2025-06-08

Item	Specification	Result
Assay	97.0%-102.0%	99.82%
Appearance	White or Off-White Crystalline Powder	Conforms
Analytical Quality		
Identification		Identical
Loss on Drying	≤0.3%	0.11%
Sulfated Ash	≤0.1%	0.06%
Solubility	Slightly soluble in water,soluble in acetone, ethyl acetate and methanol	Conforms
Melting Point	117.9~118.2°C	118.0°C
Related Substance		
5-Methoxytryptamine	≤0.5%	0.05%
Other Single Impurity	≤0.1%	0.05%
Total Impurity	≤1%	0.62%
Total Heavy Metals	≤20ppm	Conforms
Conclusion	Conform with specification	

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2022-06-14