



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

地址: 武汉市金桥大道107号凯信大厦2号楼2015-2016室
Address: Room 2015-2016, No.2 Building, Kaixin Mansion, No.107 Jinqiao Avenue, Wuhan, China.
Tel: +86-27-85767163, 59207850 Fax: +86-27-59524646 Zip code: 430013
Website: www.fortunachem.com E-mail: sales@fortunachem.com info@fortunachem.com

CERTIFICATE OF ANALYSIS

Name of product: Melatonin

Quantity: 300KG

Check foundation: In-House standard

Batch No.: FX-2014210

Date of manufacturing: 2014-12-11

Expiry date: 2016-12-10

Date of analysis: 2014-12-12

Check Item	Check Index	Check Results
Identification	Positive reaction	Conforms
Characteristic	White or white crystalline powder	White powder
Solubility	Easy soluble in hot water and propylene glycol, soluble in ethanol, acid, alkali and salt solution, insoluble in organic solven and grease.	Conform
Loss on drying	0.5%MAX	0.14%
Residue on ignition	≤0.5%MAX	0.1%
Related substances	≤0.5%	< 0.5%
Heavy metal	20PPM MAX	<20PPM
Sulphate Ash	≤0.1%	<0.1%
Assay (by HPLC)	≥99.0%	99.55%
Micros Test		
Total plate count	≤1000/g	80g
Mold	≤100/g	≤10/g
Yeast	≤100/g	≤10/g
Colicin	Negative	Not found
Salmoncila	Negative	Not found
Conclusion: Comply with the requirement of In-House standard		
Storage: Store in a well-closed container, protected from light		
Director: Luo Xiaofeng	Re-tester: AT02	Tester: AT03