

CERTIFICATE OF ANALYSIS

Product Name:	Agomelatine		
Batch No.	20201113	CAS No.	138112-76-2
Formular	C15H17NO2	Manufacturing Date	November 13, 2020
MolecularWeight	243.30	Test Date	November 16, 2020
Quantity	15kg	Expiry Date	November 12, 2022
Analytical Results			
Items	Specifications		Results
Appearance	Off-white or white crystalline powder		Complies
Melting point	107°C ~ 110°C		108.1°C ~ 109.3°C
Loss on drying	≤0.5%		0.05%
Assay (HPLC)	≥99.5%		99.82%
Related substance(HPLC)	Max Single impurity ≤1.0%		0.08%
	Total impurity <1%		0.18%
Conclusion	Meets in-house specification		
Storage	Store in a well-closed place with constant low temperature and no direct sun light		

Inspector: Carlifor Wu

Verifier: Jack He

