



Certificate of analysis

Product name: Agomelatine

Cas number: 138112-76-2

Molecular Formula: C₁₅H₁₇NO₂

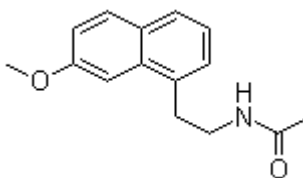
Molecular Weight: 243.30

Date of production:Dec.06, 2018

Expiry Date: Dec.05, 2020

Batch NO:20181206

Chemical structure:



Items	Specifications	Results
Description	White to off-white powder	Conforms
Identification	NMR HPLC IR	Conforms
Solubility	Should be soluble in ethanol or acetone, slightly soluble in water	Conforms
Related substances	Maximum single impurity ≤0.10%	0.09%
	Total impurities ≤1.0%	0.20%
Loos on drying	≤1.0%	0.09%
Residue on ignition	≤1.0%	0.08%
Heavy metals	≤20ppm	Conforms
Purity	≥98.0%	99.8%

Conclusion: It complies with the Enterprise Standard.

Analyst:Zhao

Checker:Liu

Q.C Director. Fang F