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## **Certificate of Analysis**

Product Name	Melatonin				
Glentham Code	GP8408				
CAS Number	73-31-4			.NH	
EINECS	200-797-7				
MDL Number	MFCD00005655	5	н₃с		
PubChem SID	310276097				>
Batch Number	711ACF		N		as -
Molecular Weight	232.28		O' H		о — сн <sub>3</sub>
Molecular Formula	C <sub>13</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub>				
Storage Temp.	-20°C				
Property		Specification		Batch 711ACF	
Physical Description		White to off-white powder		Off-white powder	
Solubility (5% in ethanol)		Clear to very faintly turbid, yellow solution	colourless to faint	Clear, faint yellow s	olution
Melting Point		116.0 - 120.0 °C		118.3°C	
Assay		≥ 98.0% (anhydrous basis	)	99.7%	
Specification Version	v1.1				
Manufacture Date	2022-07-08				

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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**Re-Test Date** 

2031-08-05