

Certificate of Analysis

Date of Testing: 2022-03-24 15:33:33
Date of Next Testing: 2025-03-23 15:33:33
Product Name: **Melatonin**
CAS Number: 73-31-4
Specifications & Purity: 98%
Lot #: C2208287
SKU #: **M118674**
Analysis: **062767**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(total nitrogen)	97.5-102.5 (%)	100.50 %
Melting point	117-120 (°C)	119.86000 °C
Purity(HPLC)	98-100 (%)	99.05200 %
Appearance (M118674)	white to light brown powder or crystals	white to light brown powder or crystals
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager