

Certificate of Analysis

Product Name: Melatonin-d3

Cat. No.: GC69448

Batch No.: 1

Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 90735-69-6

Molecular Formula: $C_{13}H_{13}D_3N_2O_2$

Molecular Weight: 235.3

Storage: Store at -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: A solid

LCMS: Consistent with structure
HPLC: Consistent with structure

Purity: >99.50%

Isotopic Enrichment: D3=57.6%,D2=41.9%,D1=0.3%,D0=0.2%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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