

## **Certificate of Analysis**

 Product Name:
 Melatonin-d<sub>4</sub>

 Cat. No.:
 CS-0111460

 CAS No.:
 66521-38-8

 Batch No.:
 147698

Chemical Name: Acetamide, N-[2-(5-methoxy-1H-indol-3-yl)ethyl-1,1,2,2-d4]-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C13H12D4N2O2} \mbox{Molecular Formula: } \mbox{ $C_{13}$H}_{12}\mbox{D}_{4}\mbox{N}_{2}\mbox{O}_{2}$ 

Molecular Weight: 236.30

**Storage:** Storage temp. 2-8°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 95.07% Isotopic Enrichment: 99.89%

**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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