Certificate of Analysis

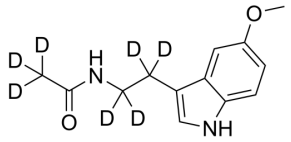
Melatonin-d_7

Cat. No.:	HY-B0075S2
CAS No.:	615251-68-8
Batch No.:	361828
Chemical Name:	Acetamide-2,2,2-d3, N-[2-(5-methoxy-1H-indol-3-yl)ethyl-1,1,2,2-d4]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{13}H_9D_7N_2O_2$		
Molecular Weight:	**239.32**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
Purity:	**≥98.0%**
Isotopic Enrichment:	99.1%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA