Certificate Of Analysis

Analysis Date: 24-12-2025 **Re-test Date:** 24-12-2028

MELATONIN-D3

Identification

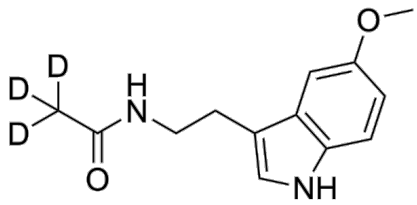
Chemical Name : N-Acetyl-5-methoxytryptamine-d3

CAT No : ALL-D05696

CAS No : 90735-69-6

Molecular Formula : C13H13D3N2O2

Molecular Weight : 235.30



Analytical Information

Batch No.	: ALL-D05696	**HPLC Purity**	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	**% D Atom**	: 99.00 %
Appearance of Product	: Off White Solid	**Potency**	: 98.00%
Weight Loss By TGA	: N.A>	**Mass**	: Confirm
Residue Of Ignition	: N.A.	**IR Analysis**	: Confirm
Long Term Storage	: -20°C	**1HNMR**	: Confirm

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr.Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless specified

Corporate Office
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