Certificate Of Analysis

Analysis Date: **Re-test Date:**

XANOMELINE D3

IDENTIFICATION

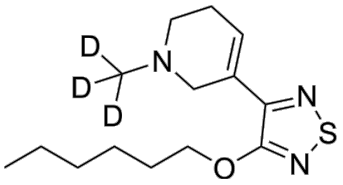
Chemical Name : Xanomeline-d3

CAT No : ALL-D0288

CAS No : 175615-28-8

Molecular Formula : C14H20D3N3OS

Molecular Weight : 284.44



Analytical Information

Batch Code	: ALL-D0288	**HPLC Purity**	: NLT 98.00 %
Solubility	: MeOH: ACN	**Potency**	: NLT 97.00 %
Appearance of Product	: Off White Solid	**Isotopic Enrichment**	: NLT 98.00 %
Long Term Storage	: 2-8^{0}C	**IR Analysis**	: Confirm
Weight Loss By TGA	: N.A	**Mass**	: Confirm
Residue Of Ignition	: N.A	**1HNMR**	: Confirm

Additional Information

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

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse QA Officer	
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 otherwise specified

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E),Mumbai, Maharashtra 421203