Certificate Of Analysis

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

N-DESMETHYL SUMATRIPTAN-D3 / SUMATRIPTAN EP IMPURITY B-D3

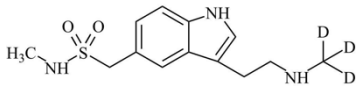
Identification

Chemical Name : N-methyl-1-(3-(2-((methyl-d3)(nitroso)amino)ethyl)-1H-indol-5-yl)methanesulfonamide

CAT No : **ALL-D00790**

CAS No : 1346600-79-0

Molecular Formula : $C_{13}H_{16}D_3N_3O_2S$



Molecular Weight : 284.39

Analytical Information

Batch No.	: **ALL-D00790**	**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
Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E),Mumbai, Maharashtra 421203

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