Certificate Of Analysis

Analysis Date: 30-03-2026 **Re-test Date:** 30-03-2029

N-NITROSO DESMETHYL SUMATRIPTAN D3

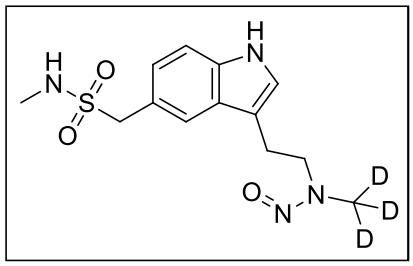
Identification

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

CAT No : ALL-S09561

CAS No : N.A

Molecular Formula : C13H15D3N4O3S



Molecular Weight : 313.39

Analytical Information

Batch No	: ALL-S09561	**HPLC Purity**	: 93.35 %
Solubility	: MeOH: ACN	**Potency**	: 92.16 %
Appearance of Product	: Off White Solid	**Isotopic Enrichment**	: 99.00 %
Long Term Storage	: 2-8 ^{0}C	**Mass**	: Confirm
Weight Loss By TGA	: 0.617 %	**IR Analysis**	: Confirm
Residue Of Ignition	: 0.655 %	**Q-NMR**	: Confirm

Additional Information

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

[100 – (0.617+0.655) × 93.35]/100 = 92.16 %

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, Q-NMR, IR, TGA

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

Corporate Office

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