

Analysis Date: 29-09-2025

Re-test Date: 29-09-2028

SUMATRIPTAN IMPURITY 3

Identification

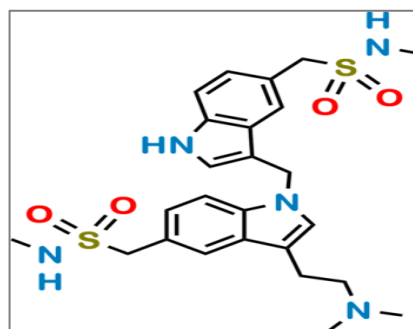
Chemical Name : 1-(3-(2-(Dimethylamino)ethyl)-1-((5-((N-methylsulfamoyl)methyl)-1H-indol-3-yl)methyl)-1H-indol-5-yl)-N-methylmethanesulfonamide

CAT No : ALL-SUM-31

CAS No : 2250253-06-4

Molecular Formula : C₂₅H₃₃N₅O₄S₂

Molecular Weight : 2250253-06-4



Analytical Information

Batch Code	: ALL-SUM-31	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 97.78%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.213 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.031 %		

Additional Information

% Potency = [Weight Loss By TGA % - Residue Of Ignition %] = [98.00 - 0.213] = 97.78%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadas 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 otherwise specified

Corporate Office