

Analysis Date: 29-09-2025

Re-test Date: 29-09-2028

SUMATRIPTAN SUCCINATE

Identification

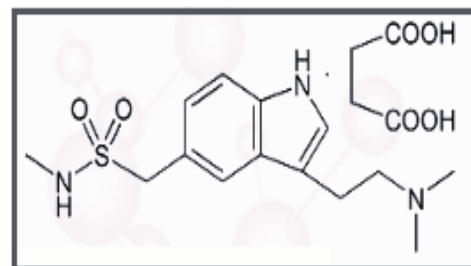
Chemical Name : 1-(3-(2-(dimethylamino)ethyl)-1H-indol-5-yl)-N-methylmethanesulfonamide succinate

CAT No : ALL-SUM-16

CAS No : 103628-48-4 (Succinate)

Molecular Formula : C₁₈H₂₇N₃O₆S (Succinate) | C₁₄H₂₁N₃O₂S (Free Base)

Molecular Weight : 413.49 (Succinate) | 295.40 (Free Base)



Analytical Information

Batch Code	: ALL-SUM-16	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 95.12 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.368%	¹H NMR	: Confirm
Residue Of Ignition	: 1.564 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (1.368 + 1.564) \times 98.00] / 100 = 95.12\%$$

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 otherwise specified

Corporate Office