

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2027

Product Name: N-Nitroso Sumatriptan EP Impurity B

Identification:

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

Synonyms : N-Nitroso Desmethyl
Sumatriptan

CAS Number : 3036581-86-6

CAT Number : CP-S13013

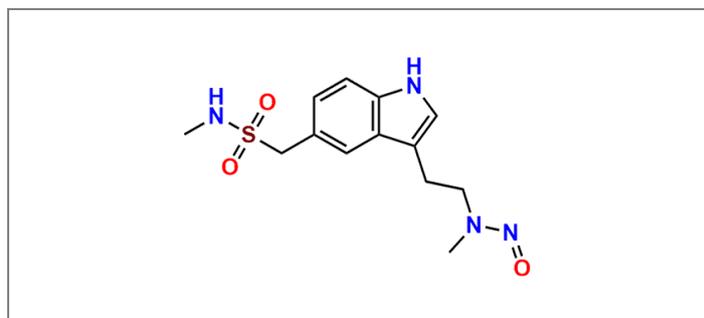
Molecular Formula : C₁₃H₁₈N₄O₃S

Molecular Weight : 310.37

Batch Number : CP-SUM-NITB-0424

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Grey Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	Peak 1=79.22%(RT-7.426) Peak 2=14.49(RT-7.570) Total Purity=93.71%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	1.103%
7)	Potency by TGA	92.67%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.