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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

Product Name: Sumatriptan EP Impurity D

Identification:

Chemical Name: N,N-Dimethyl-2-(5-((N-methylsulfamoyl)methyl)-1H-indol-3-yl)ethan-1-amine oxide

Synonyms : Sumatriptan N-Oxide

CAS Number : 212069-94-8

CAT Number : CP-S13004

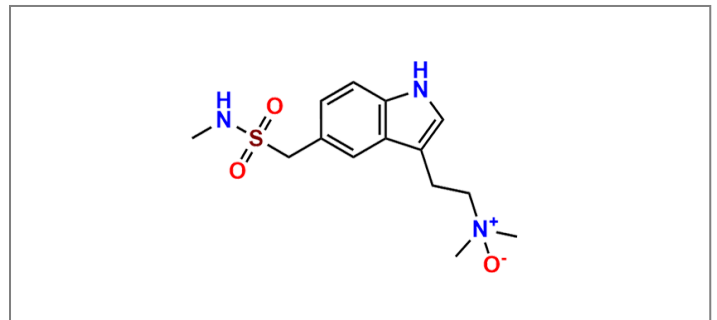
Molecular Formula : C₁₄H₂₁N₃O₃S

Molecular Weight : 311.40

Batch Number : CP-SUM-NO-1024

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 | White Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to Structure |
| 4) | Purity by HPLC | 95.76% |
| 5) | H1NMR | Confirm to Structure |



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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