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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

Product Name: Rizatriptan EP Impurity I

Identification:

Chemical Name: 2-(5-((1H-1,2,4-triazol-1-yl)methyl)-1H-indol-3-yl)-N-methylethan-1-amine

Synonyms : N10-Monodesmethyl Rizatriptan
; N-Desmethyl Rizatriptan

CAS Number : 144034-84-4

CAT Number : CP-R18009

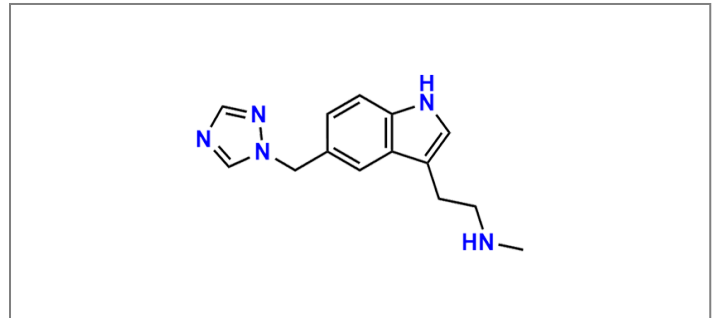
Molecular Formula : C₁₄H₁₇N₅

Molecular Weight : 255.33

Batch Number : CP-RIZ-I-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	Brown Highly Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.14%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	Weight loss by TGA	2.607%
8)	Potency by TGA	93.53%



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.