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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

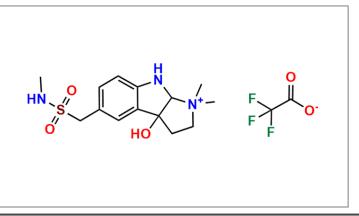
Re-test Date:

### **Product Name: Sumatriptan Impurity 1**

## Identification:

Chemical Name: 3a-Hydroxy-1,1-dimethyl-5-((N-methylsulfamoyl)methyl)-1,2,3,3a,8,8a-hexahydropyrrolo[2,3-b]indol-1-ium 2,2,2-trifluoroacetate

Synonyms	:	NA
CAS Number	:	2760668-68-4
CAT Number	:	CP-S13029
Molecular Formula	:	C14H22N3O3S : C2F3O2
Molecular Weight	:	312.41 : 113.02



### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
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.