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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Sumatriptan Succinate**

### Identification:

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

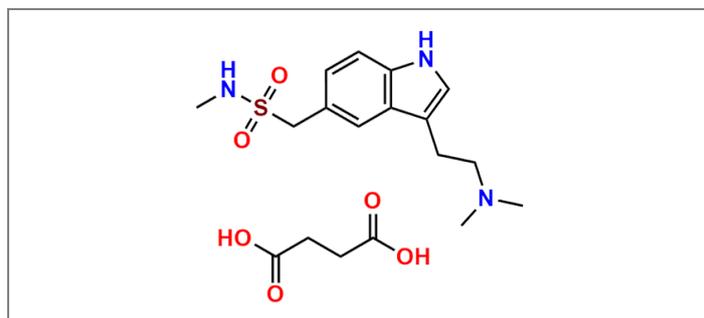
Synonyms : Sumatriptan impurity mixture

CAS Number : 103628-48-4

CAT Number : CP-S13018

Molecular Formula : C<sub>14</sub>H<sub>21</sub>N<sub>3</sub>O<sub>2</sub>S : C<sub>4</sub>H<sub>6</sub>O<sub>4</sub>

Molecular Weight : 295.4 : 118.1



### 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	>98%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



### 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.