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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: N-Nitroso Almotriptan EP Impurity D**

### Identification:

Chemical Name: 2-(1-Nitroso-5-((pyrrolidin-1-ylsulfonyl)methyl)-1H-indol-3-yl)ethan-1-amine

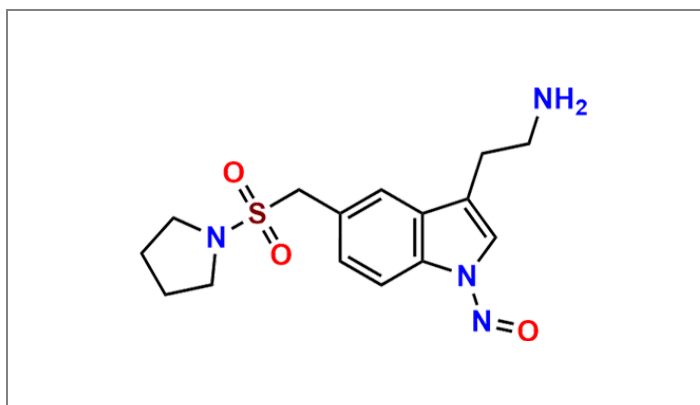
Synonyms : N-Nitroso Almotriptan USP  
Related Compound B ; N-Nitroso  
Almotriptan Didesmethyl  
Impurity

CAS Number : NA

CAT Number : CP-A53020

Molecular Formula : C<sub>15</sub>H<sub>20</sub>N<sub>4</sub>O<sub>3</sub>S

Molecular Weight : 336.41



### 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

#### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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