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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

Re-test Date: Aug 2027

**Product Name: N-Nitroso Drotaverine**

### Identification:

Chemical Name: (Z)-1-(3,4-diethoxybenzylidene)-6,7-diethoxy-2-nitroso-1,2,3,4-tetrahydroisoquinoline

Synonyms : NA

CAS Number : NA

CAT Number : CP-D46001

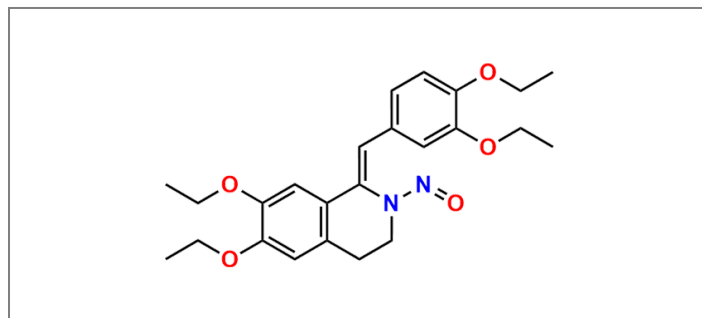
Molecular Formula : C<sub>24</sub>H<sub>30</sub>N<sub>2</sub>O<sub>5</sub>

Molecular Weight : 426.51

Batch Number : CHEM-DRO-NIT

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	Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.14%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.