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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

Re-test Date: Mar 2027

Product Name: N-Nitroso Verapamil EP Impurity F

Identification:

Chemical Name: N-(4-Cyano-4-(3,4-dimethoxyphenyl)-5-methylhexyl)-N-methylnitrous amide

Synonyms : NA

CAS Number : NA

CAT Number : CP-V100022

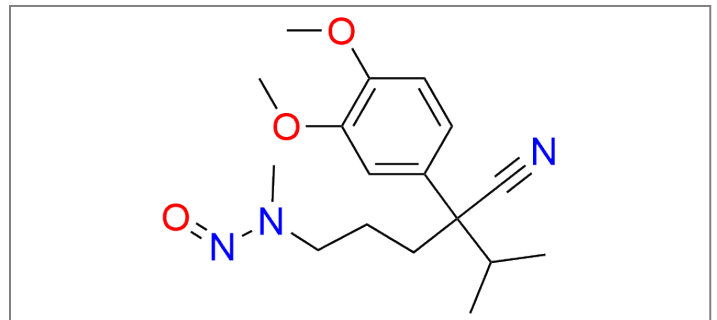
Molecular Formula : C₁₇H₂₅N₃O₃

Molecular Weight : 319.40

Batch Number : CP-VER-NITF-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 Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.99%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	2.647%
8)	Potency by TGA	94.34%



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.