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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

Product Name: N-Nitroso Vortioxetine

Identification:

Chemical Name: 1-(2-((2,4-Dimethylphenyl)thio)phenyl)-4-nitrosopiperazine

Synonyms : NA

CAS Number : 2925447-38-5

CAT Number : CP-V36017

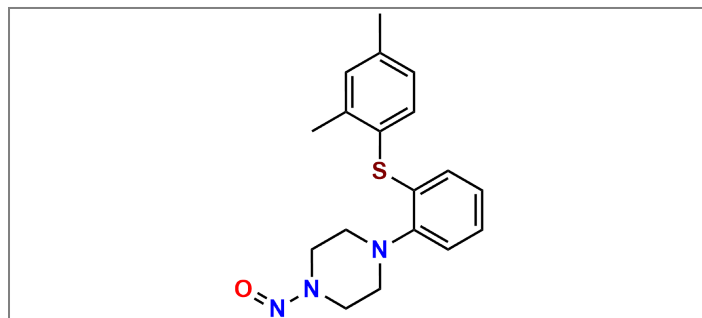
Molecular Formula : C₁₈H₂₁N₃O₂S

Molecular Weight : 327.45

Batch Number : CP-VOR-NIT-0225

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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity By HPLC	99.87 %
5)	H1NMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.327%
9)	Potency by TGA	99.54%



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.