

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2023

Re-test Date: Aug 2026

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

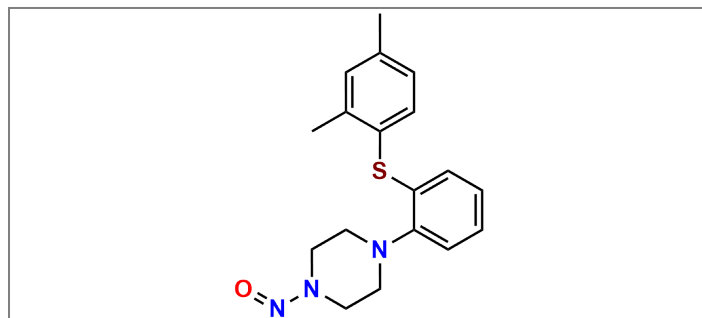
Molecular Formula : C₁₈H₂₁N₃O₂S

Molecular Weight : 327.45

Batch Number : CP-VOR-NIT-0923

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.95%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.24%
8)	Potency by TGA	99.71%



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.