









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Sep 2024 Re-test Date: Aug 2027

**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 : C18H21N3OS

Molecular Weight : 327.45

Batch Number : CP-VOR-NIT-0924

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	98.70%
5)	H1NMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



## **Prepared and Reviewed By**

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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.