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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2022

Re-test Date: Aug 2025

Product Name: N-formyl Vortioxetine

Identification:

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

Synonyms : NA

CAS Number : 2135576-73-5

CAT Number : CP-V36009

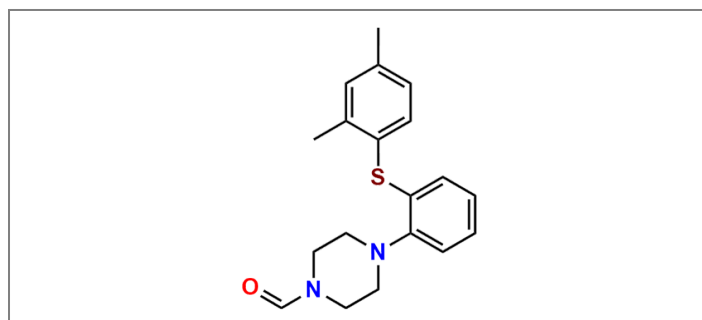
Molecular Formula : C₁₉H₂₂N₂O₂S

Molecular Weight : 326.46

Batch Number : CHEM-FOR-V

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.47%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.