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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2022

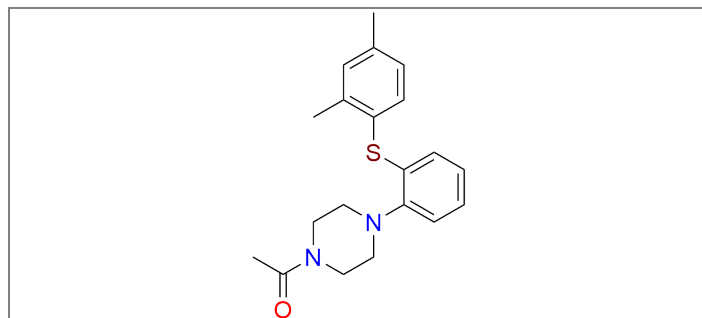
Re-test Date: Aug 2025

Product Name: N-Acetyl Vortioxetine

Identification:

Chemical Name: 1-(4-(2-((2,4-Dimethylphenyl)thio)phenyl)piperazin-1-yl)ethanon

Synonyms : NA
CAS Number : 1801352-86-2
CAT Number : CP-V36008
Molecular Formula : C₂₀H₂₄N₂O₂
Molecular Weight : 340.49
Batch Number : CHEM-ACE-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	99.94%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



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.