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## CERTIFICATE OF ANALYSIS

Analysis Date:

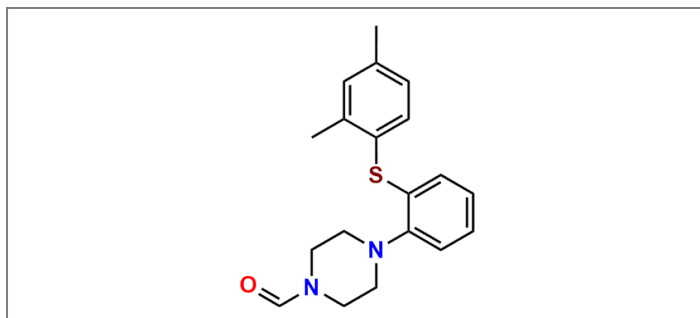
Re-test Date:

**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 : C<sub>19</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight : 326.46



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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.