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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Vortioxetine Hydrobromide (In House Standard)**

### Identification:

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

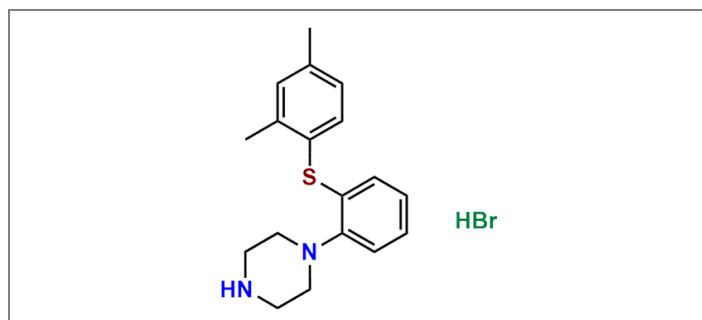
Synonyms : NA

CAS Number : 960203-27-4

CAT Number : CP-V36001

Molecular Formula : C<sub>18</sub>H<sub>22</sub>N<sub>2</sub>S : HBr

Molecular Weight : 298.4 : 80.9



### 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	>98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



### 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.