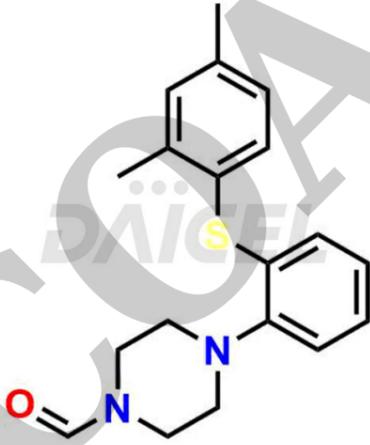


ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

| | | | |
|------------------------------|--|--|--|
| Product Name | Vortioxetine N-Formyl Impurity | | |
| Molecular Formula | C ₁₉ H ₂₂ N ₂ OS |  | |
| Molecular Weight | 326.46 | | |
| Batch Number | XX-XXXX | | |
| Batch Quantity | XXX | | |
| Date of Manufacturing | DD-MM-YYYY | | |
| Date of Analysis | DD-MM-YYYY | | |
| Next Retest Date | DD-MM-YYYY | | |
| Catalogue Number | DCTI-C-000031 | | |
| CAS Number | 2135576-73-5 | | |
| COA Number | PA-XXXX | | |
| IUPAC Name | 4-(2-((2, 4-dimethylphenyl)thio)phenyl)piperazine-1-carbaldehyde | | |
| Storage and Handling | 2-8°C | | |

| Sl. No | * Test | Result |
|--------|---|--------|
| | Description | |
| 1. | Identification i) By IR ii) By NMR iii) By MS | -- |
| 2. | Chromatographic Purity (% by HPLC) | -- |

Remarks: *Test or tests as mentioned above may vary as per the product nature or customer's requirement

| Function | Compiled by | Reviewed by | Reviewed by | Approved by |
|---------------|---------------------|---------------------|-------------------|-------------------|
| Name | xxx | xxx | xxx | xxx |
| Department | Pharma Standards QC | Pharma Standards QC | Quality Assurance | Quality Assurance |
| Sign and Date | | | | |

| | |
|------------------|---|
| Attachments | IR, NMR, MS spectra, HPLC Chromatogram. |
| Date of Shipment | DD-MMM-YYYY |

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