



COMMITTED FOR CHEMISTRY

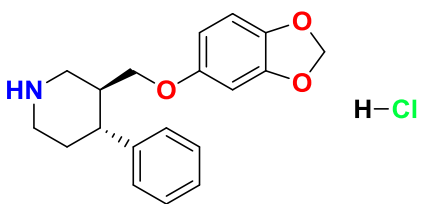
## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

|  |  |  |
|--|--|--|
| <b>Product Name:</b> Paroxetine EP Impurity – A  |  |  |
| <b>CAS NO:</b> 1394842-91-1  |  |  |
| <b>Batch No:</b> SRC-118-TR-210  |  |  |
| <b>Date of Analysis:</b> 08 Mar 2023   |  |  |
| <b>Retest Date:</b> 08 Mar 2025  |  |  |
| <b>Structure:</b>  |  |  |
|              |  |  |
| <b>Chemical Name</b>   | (3S,4R)-3-[(1,3-benzodioxol-5-yloxy)methyl]-4-phenylpiperidine hydrochloride |  |
| <b>Molecular Formula</b>   | C <sub>19</sub> H <sub>21</sub> NO <sub>3</sub> . HCl                        |  |
| <b>Molecular Weight</b>  | 311.38:36.46g /mol   |  |
| <b>Sr. No.</b>   | <b>Test</b>  | <b>Result</b>                                |
| 1)   | <b>Description</b>   | Light pink solid                             |
| 2)   | <b>Solubility</b>  | Soluble in Methanol                          |
| 3)   | <b>Identification</b><br>1. MASS<br>2. 1H NMR                                | Confirm to structure<br>Confirm to structure |
| 4)   | <b>Purity by HPLC</b>  | 96.56 %                                      |
| <b>Long Term Storage condition</b>   | Store at 2 <sup>0</sup> to 8 <sup>0</sup> c                                  |  |
| <b>Shipping Condition</b>  | Ambient  |  |
| <b>Note:</b> This is only for Analytical testing purpose, not for Human or Animal Consumption. |  |  |
|  | Signature  | Date   |
| Checked By   |  |  |
| Approved By  |  |  |

