

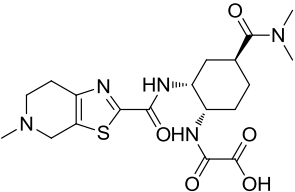


COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

|  |   |  |
|--|---|--|
| <b>Product Name:</b> Edoxaban Impurity 7   |   |  |
| <b>CAS NO:</b> 767625-11-6   |   |  |
| <b>Batch No:</b> SRC-117-SJ-358  |   |  |
| <b>Date of Analysis:</b> 12 Jan 2023   |   |  |
| <b>Retest Date:</b> 12 Jan 2025  |   |  |
| <b>Structure:</b>  |   |  |
|               |   |  |
| <b>Chemical Name</b>   | 2-(((1S,2R,4S)-4-(dimethylcarbamoyl)-2-(5-methyl-4,5,6,7-tetrahydrothiazolo[5,4-c]pyridine-2-carboxamido)cyclohexyl)amino)-2-oxoacetic acid |  |
| <b>Molecular Formula</b>   | C <sub>19</sub> H <sub>27</sub> N <sub>5</sub> O <sub>5</sub> S   |  |
| <b>Molecular Weight</b>  | 437.51g/mol   |  |
| <b>Sr. No.</b>   | <b>Test</b>   | <b>Result</b>  |
| 1)   | <b>Description</b>  | Light Brown Solid  |
| 2)   | <b>Solubility</b>   | Soluble in DMSO, Methanol  |
| 3)   | <b>Identification</b><br>1.Mass<br>2.1H NMR<br>3.IR   | Confirm to structure<br>Confirm to structure<br>Confirm to structure |
| 4)   | <b>Purity by HPLC</b>   | 96.54%   |
| 5)   | <b>Potency Load By TGA</b>  | 95.74%   |
| <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  |   |  |

