











## **CERTIFICATE OF ANALYSIS**

**Date:** 19-06-2025

| <b>Product Name</b>  | Elvitegravir Impurit                               | Elvitegravir Impurity A   |              |  |  |  |
|----------------------|--|---|--------------|--|--|--|
| Chemical Name        |  | (R)-6-(3-Chloro-2-fluorobenzyl)-1-(1-hydroxy-3-methylbutan-2-yl)-7-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid |              |  |  |  |
| Structure            |  |   |              |  |  |  |
|                      | F O O  | F O O O O O O O O O O O O O O O O O O O   |              |  |  |  |
| Batch. No.           | -  | CAS No.   | 1177256-05-1 |  |  |  |
| <b>Analysis Date</b> | -  | Retest Date   | 4            |  |  |  |
| Mol. Formula         | C <sub>23</sub> H <sub>23</sub> ClFNO <sub>5</sub> | Molecular Wt.   | 447.9        |  |  |  |
| Moi. Pormuia         | 25 25 5  | 1-10100didi vvo   | 117.5        |  |  |  |
| Long term Storage    | 20 20 0  | Store at 2-8 °C in we   |              |  |  |  |

| Test                   | Result                |
|------------------------|-----------------------|
| Appearance             | -                     |
| Solubility             | -                     |
| 1H-NMR                 | Conforms to structure |
| MASS                   | Conforms to structure |
| Chromatographic Purity | >90%                  |

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

|           | Prepared By | Checked By | Approved By |
|-----------|-------------|------------|-------------|
| Signature |             |            |             |
| Date      |             |            |             |

## **CLEANCHEM LABORATORIES LLP**