

# CERTIFICATE OF ANALYSIS

Date: 14-04-2026

|                                |                                                                                                                                                                                                                                                                     |                       |          |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------|
| Product Name                   | Octreotide Impurity 8                                                                                                                                                                                                                                               |                       |          |
| Chemical Name                  | (4R,7S,10S,13R,16S,19R)-13-((1H-indol-3-yl)methyl)-10-(4-aminobutyl)-16-benzyl-N-((2R,3R)-1,3-dihydroxybutan-2-yl)-19-((R)-2-formamido-3-phenylpropanamido)-7-((R)-1-hydroxyethyl)-6,9,12,15,18-pentaoxo-1,2-dithia-5,8,11,14,17-pentaazacycloicosane-4-carboxamide |                       |          |
| Structure                      |                                                                                                                                                                                   |                       |          |
| Batch No.                      | -                                                                                                                                                                                                                                                                   | CAS No.               | 133-74-4 |
| Analysis Date                  | 6                                                                                                                                                                                                                                                                   | Retest Date           | 5        |
| Mol. Formula                   | C7H5CIN2O3S                                                                                                                                                                                                                                                         | Molecular Wt.         | 232.6    |
| Long term Storage Condition    | Store at 2-8 °C in well closed container                                                                                                                                                                                                                            |                       |          |
| Handling and Transit Condition | 25-30 °C in well closed container                                                                                                                                                                                                                                   |                       |          |
| 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.