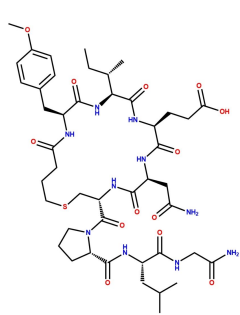


## CERTIFICATE OF ANALYSIS

Date: 31-03-2026

|                                       |                                                                                                                                                                                                                                                                                 |                                          |            |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------|
| <b>Product Name</b>                   | <b>[Glu4] Carbetocin</b>                                                                                                                                                                                                                                                        |                                          |            |
| <b>Chemical Name</b>                  | 3-((3R,6S,9S,12S,15S)-6-(2-Amino-2-oxoethyl)-3-((S)-2-(((S)-1-((2-amino-2-oxoethyl)amino)-4-methyl-1-oxopentan-2-yl)carbamoyl)pyrrolidine-1-carbonyl)-12-((S)-sec-butyl)-15-(4-methoxybenzyl)-5,8,11,14,17-pentaoxo-1-thia-4,7,10,13,16-pentaazacycloicosan-9-yl)propanoic acid |                                          |            |
| <b>Structure</b>                      |                                                                                                                                                                                               |                                          |            |
| <b>Batch. No.</b>                     | -                                                                                                                                                                                                                                                                               | <b>CAS No.</b>                           | 69228-04-2 |
| <b>Analysis Date</b>                  | -                                                                                                                                                                                                                                                                               | <b>Retest Date</b>                       | -          |
| <b>Mol. Formula</b>                   | C <sub>45</sub> H <sub>68</sub> N <sub>10</sub> O <sub>13</sub> S                                                                                                                                                                                                               | <b>Molecular Wt.</b>                     | 989.2      |
| <b>Long term Storage Condition</b>    |                                                                                                                                                                                                                                                                                 | Store at 2-8 °C in well closed container |            |
| <b>Handling and Transit Condition</b> |                                                                                                                                                                                                                                                                                 | 25-30 °C in well closed container        |            |

| Test                                                                                                                                                                                                                            | Result                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Appearance                                                                                                                                                                                                                      | -                     |
| Solubility                                                                                                                                                                                                                      | -                     |
| <sup>1</sup> H-NMR                                                                                                                                                                                                              | Conforms to structure |
| MASS                                                                                                                                                                                                                            | Conforms to structure |
| Chromatographic Purity                                                                                                                                                                                                          | >90%                  |
| <b>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.</b> |                       |

|                  | Prepared By | Checked By | Approved By |
|------------------|-------------|------------|-------------|
| <b>Signature</b> |             |            |             |
| <b>Date</b>      |             |            |             |

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