



## Certificate of Analysis

|                            |                                                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------|
| Product Name:              | cGAMP sodium salt                                                                                |
| Product Number:            | G10285                                                                                           |
| Lot Number:                | C22PC992C                                                                                        |
| CAS:                       | 849214-04-6                                                                                      |
| Formula:                   | C <sub>20</sub> H <sub>24</sub> N <sub>10</sub> O <sub>13</sub> P <sub>2</sub> ·xNa <sup>+</sup> |
| Molecular Weight:          | 674.41                                                                                           |
| Storage at:                | -20℃                                                                                             |
| Quality Release Date:      | 2022-11-09                                                                                       |
| Recommended retested date: | 2027-11-08                                                                                       |

| Test               | Specification         | Result                |
|--------------------|-----------------------|-----------------------|
| Appearance         | White to yellow solid | White to yellow solid |
| Purity(HPLC)       | ≥98%                  | 98%                   |
| <sup>1</sup> H-NMR | Conforms to Structure | Conforms              |

