

Certificate of Analysis

Date of Testing: 2025-09-10 18:11:41
Date of Next Testing: 2028-09-09 18:11:41
Product Name: **Cyclic-di-GMP disodium**
CAS Number: 2222132-40-1
Specifications & Purity: $\geq 99\%$
Lot #: I2503389
SKU #: **C651847**
Version: **1**
Analysis #: **521506**
Storage Temperature: Protected from light, Store at -20°C , Argon charged

| Parameter | Limit Values | Result |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area) | 95-100 (%) | 97.32 % |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms | Conforms |



John Su
QA & QC Manager