

## Certificate of Analysis

Date of Testing: 2023-02-15 19:36:23  
Date of Next Testing: 2026-02-14 19:36:23  
Product Name: **2',3'-cGAMP Sodium Salt**  
CAS Number: 1441190-66-4  
Specifications & Purity: 98%  
Lot #: B2308687  
SKU #: **C413868**  
Version: **1**  
Analysis #: **158390**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.23%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager