Certificate of Analysis

c-di-AMP (disodium)

Cat. No.: HY-12326A CAS No.: 2734909-87-4

Batch No.: 121178

Chemical Name: 3'-Adenylic acid, adenylyl-(3'→5')-, cyclic nucleotide, sodium (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{22}N_{10}Na_2O_{12}P_2$

Molecular Weight: 702.38

Storage: -80°C, protect from light, stored under nitrogen

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.88%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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