Certificate of Analysis

Cilastatin-15N,d3

Cat. No.: HY-A0166S CAS No.: 2738376-83-3 Batch No.: 178769

Chemical Name: Cilastatin-15N,d3

PHYSICAL AND CHEMICAL PROPERTIES

 $\mathsf{C}_{16}\mathsf{H}_{23}\mathsf{D}_{3}\mathsf{N}^{15}\mathsf{NO}_{5}\mathsf{S}$ Molecular Formula:

362.46 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.71% **Isotopic Enrichment:** 98.0%

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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