



Certificate of Analysis

Product Name:PseudouridimycinCat. No.:CS-0092613CAS No.:1566586-52-4

Batch No.: 46234

Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 5-[5-[[N-(aminoiminomethyl)glycyl-N2-hydroxy-L-glutaminyl]amin

o]-5-deoxy-β-D-ribofuranosyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{26}N_8O_9$ **Molecular Weight:** 486.44

Storage: Storage temp. -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹**H NMR Spectrum:** Consistent with structure

Purity (HPLC): ≥85.0%

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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