

Certificate of Analysis

Casimersen

Cat. No.: HY-132584 CAS No .: 1422958-19-7 Batch No.: 160336

Chemical Name: RNA, [P-deoxy-P-(dimethylamino)](2',3'-dideoxy-2',3'-imino-2',3'-seco)(2'a→5')(C-A-A-m5U-G-C-

C-A-m5U-C-C-m5U-G-G-A-G-m5U-m5U-C-Cm5U-G), 5'-[P-[4-[[2-[2-(2-hydroxyethoxy)ethoxy]etho

xy]carbonyl]-1-piperazinyl]-N,N-dimethylphosphonamidate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{268}H_{424}N_{124}O_{95}P_{22}$

7584.00 **Molecular Weight:**

Storage: -20°C, stored under nitrogen, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:

Casimersen

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 91.57%

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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