

Batch No.:

Certificate of Analysis

Tivanisiran (sodium)

Cat. No.: HY-132596A CAS No .: 1848239-71-3

Chemical Name: RNA, (A-A-G-C-G-C-A-U-C-U-U-C-U-A-C-U-U-C-A), complex with RNA (U-G-A-A-G-U-A-G-A-G-A-U-

G-C-G-C-U-U) (1:1), sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{361}\mathsf{H}_{411}\mathsf{N}_{141}\mathsf{O}_{262}\mathsf{N}\mathsf{a}_{36}\mathsf{P}_{36}$

Molecular Weight: 12859.67

Storage: -20°C, sealed storage, away from moisture

382398

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

Chemical Structure:

Tivanisiran (sodium)

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

Purity (HPLC): 92.22%

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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