# **Certificate of Analysis**

## **Apatorsen (sodium)**

Cat. No.: HY-145722 CAS No.: 915443-09-3 Batch No.: 376915

**Chemical Name:** DNA, d(P-thio)([2'-O-(2-methoxyethyl)]rG-[

> 2'-O-(2-methoxyethyl)]rA-m5C-G-m5C-G-m5C-G-m5C-G-m5C-G-(2'-O-(2-methoxyethyl)]m5r U-[2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]m5rU), nonad

ecasodium salt

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{224}\mathsf{H}_{285}\mathsf{N}_{79}\mathsf{N}_{319}\mathsf{O}_{116}\mathsf{P}_{19}\mathsf{S}_{19}$ 

**Molecular Weight:** 7557.00

4°C, sealed storage, away from moisture Storage:

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

**Chemical Structure:** 

### Apatorsen (sodium)

#### ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

Purity (HPLC): 95.49%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Page 1 of 1