

## **Certificate of Analysis**

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 Product Name
 : Inclisiran

 Cat. No.
 : PC-25140

 CAS No.
 : 1639324-58-5

 Batch No.
 : PC-2514001

Chemical Name : RNA, (Am-sp-(2'-deoxy-2'-fluoro)C-sp-Am-(2'-deoxy-2'-fluoro)A-(2'-deoxy-

 $\label{eq:condition} $\ensuremath{\mathsf{deoxy-2'-fluoro}}$A-Gm-(2'-deoxy-2'-fluoro)C-Am-(2'-deoxy-2'-fluoro)A-Gm-(2'-deoxy-2'-fluoro)C-Um-(2'-deoxy-2'-fluoro)C-Um-(2'-deoxy-2'-fluoro)C-Um-(2'-deoxy-2'-fluoro)C-Um-Am-Gm-sp-Am-sp-Am), complex with RNA (Cm-sp-Umsp -Am-Gm-Am-Cm-(2'-deoxy-2'-fluoro)C-Um-(2'-deoxy-2'-fluoro)C-Um-dT-UmUm-Gm-Cm-Um-Um-Um-Um-Gm-Um) 3'- [[(2S,4R)-1-[29-[[2-(acetylamino)-2-deoxy-$\beta-D-galactopyranosyl]oxy]-14,14-bis[[3-[[3-[[5-[[2-(acetylamino)-2-deoxy-$\beta-D-galactopyranosyl]oxy]-1-oxopentyl]amino]propyl]amino]-3-oxopropoxy]methyl]- 1,12,19,25-tetraoxo-16-oxa-13,20,24-triazanonacos-1-yl]-4-hydroxy-2-$ 

pyrrolidinyl]methyl hydrogen phosphate] (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 16339 (1 mg=

Molecular Formula :

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure : Inclisiran

PCSK9 siRNA

CAS: 1639324-58-5

## **ANALYTICAL DATA**

Appearance : Solid powder

<sup>1</sup>H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC and/or LCMS) : >98%

**Conclusion**: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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