**Certificate of Analysis** 



## GalNac-L96

Cat. No.: HY-147012 CAS No .: 1159408-62-4 Batch No.: 263566

**Chemical Name:** Butanedioic acid, 1-[(3R,5S)-5-[[bis(4-methoxyphenyl)phenylmethoxy]methyl]-1-[1,12,19,25-tetr

> aoxo-14,14-bis[[3-oxo-3-[[3-[[1-oxo-5-[[3,4,6-tri-O-acetyl-2-(acetylamino)-2-deoxy-β-D-galactop yranosyl]oxy]pentyl]amino]propyl]amino]propoxy]methyl]-29-[[3,4,6-tri-O-acetyl-2-(acetylamin o)-2-deoxy-β-D-galactopyranosyl]oxy]-16-oxa-13,20,24-triazanonacos-1-yl]-3-pyrrolidinyl] ester,

compd. with N,N-diethylethanamine (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{127}H_{194}N_{12}O_{45}$ 

2608.95 **Molecular Weight:** 

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

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Off-white to light yellow (Solid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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