



## **Certificate of Analysis**

## **Compound Information**

Product Name: Tenofovir (Tenofovir Impurity)

Cat. No.: 1284669

**CAS No.:** 147127-20-6

Molecular Formula:  $C_9H_{14}N_5O_4P$ 

Molecular Weight: 287.21

**Chemical Structure:** 

$$\begin{array}{c|c} N & O & O \\ N & N & O & P \\ N & O & OH \end{array}$$

## **Batch Information**

**Batch No.:** Lf1209189121

**Storage:** 2-8°C, protect from light

 Mfg. Date:
 2021-12-03

 Retest Date:
 2024-12-02

Origin: Shanghai, China

## **QC Summary**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (HPLC):** 98.40% **OR(C=0.75200g/100ml 0.1N HCL):** -20.5°

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

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com