

## Certificate of Analysis

**Product Name:** ((hydroxy(((R)-1-(6-((hydroxymethyl)amino)-9H-purin-9-yl)propan-2-yl)oxy)methyl)phosphoryl)oxy)methyl isopropyl carbonate (Tenofovir Impurity)

**Cat. No.:** CS-0164418

**CAS No.:** 1244022-55-6

**Batch No.:** Lf0424130271

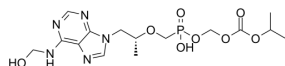
### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>24</sub>N<sub>5</sub>O<sub>8</sub>P

**Molecular Weight:** 433.35

**Storage:** Storage temp. -20°C

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Viscous liquid)

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

**MS:** Consistent with structure

**Purity (HPLC):** 82.96%

**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: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

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