## Chem-Impex International, Inc.

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935 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

Catalogue Number 38308

Lot Number 002588-230316
Product Tenofovir

 $(R)\hbox{-}[[2\hbox{-}(6\hbox{-}Amino\hbox{-}9H\hbox{-}purin\hbox{-}9\hbox{-}yl)\hbox{-}1\hbox{-}methylethoxy]methyl] phosphonic}$ 

CAS Number 147127-20-6
Molecular Formula C<sub>9</sub>H<sub>14</sub>N<sub>5</sub>O<sub>4</sub>P
Molecular Weight 287.22

**Appearance** White to off-white powder

3.74%

Water Content (Karl

Fisher)

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = -21.3  $^{\circ}$ 

Infrared Spectrum Conforms to structure

**Related Substances** Individual impurity : 0.26%

Total impurities : 0.68%

Sulfated Ash 0.15% Purity by HPLC 99.37%

**Storage** Store at 0 - 8 °C

**Remarks** See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar

**Quality Control Manager**