

## Certificate of analysis

Product name: GS 7340(Tenofovir alafenamide)

Cas number: 379270-37-8

Molecular Formula:  $C_{21}H_{29}N_6O_5P$

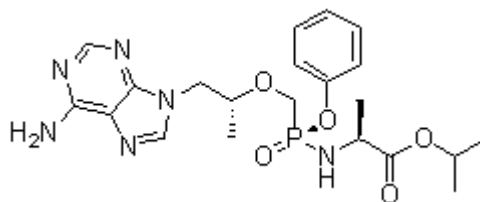
Molecular Weight: 476.47

Date of production: May. 17, 2018

Batch NO: 20180517

Exp Date: May. 16, 2020

Chemical structure:



| Items                  | Specifications | Results  |
|------------------------|----------------|----------|
| Appearance             | white powder   | Conforms |
| Identification         | NMR HPLC       | Conforms |
| Any other impurit      | $\leq 0.5\%$   | 0.38%    |
| Total other impurities | $\leq 2.0\%$   | 0.70%    |
| Purity (By HPLC)       | $\geq 98.0\%$  | 99.3%    |

**Conclusion: It complies with the Enterprise Standard.**

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F