## **Certificate of Analysis**

## Bemnifosbuvir (hemisulfate)

 Cat. No.:
 HY-137958

 CAS No.:
 2241337-84-6

**Batch No.:** 101209

Chemical Name: isopropyl ((S)-(((2R,3R,4R,5R)-5-(2-amino-6-(methylamino)-9H-purin-9-yl)-4-fluoro-3-hydroxy-4-

methyltetrahydrofuran-2-yl)methoxy)(phenoxy)phosphoryl)-L-alaninate (hemisulfate)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{33}FN_7O_7P.1/2H_2O_4S$ 

Molecular Weight: 630.58

**Storage:** 4°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

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.38%

**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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