**Certificate of Analysis** 



## **Umifenovir**

Cat. No.: HY-14904 131707-25-0 CAS No .: Batch No.: 306820

**Chemical Name:** 1H-Indole-3-carboxylic acid, 6-bromo-4-[(dimethylamino)methyl]-5-hydroxy-1-methyl-2-[(phen

ylthio)methyl]-, ethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{22}\mathsf{H}_{25}\mathsf{BrN}_2\mathsf{O}_3\mathsf{S}$ 

**Molecular Weight:** 477.41

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

Purity (LCMS): 98.00%

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: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

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