## **Certificate of Analysis**

## Reverse transcriptase-IN-1

Cat. No.: HY-130241

CAS No.: 2380001-43-2

Batch No.: 147462

Chemical Name: (E)-4-((4-((4-(2-Cyanovinyl)-2-methyl-6-nitrophenyl)amino)quinazolin-2-yl)amino)benzonitrile

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{17}N_7O_2$ Molecular Weight: 447.45

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

LCMS: Consistent with structure

**Purity (LCMS):** 98.08%

**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