



Certificate of Analysis

 Product Name:
 Molnupiravir

 Cat. No.:
 CS-0114880

 CAS No.:
 2492423-29-5

Batch No.: 91140

Chemical Name: ((2R,3S,4R,5R)-3,4-Dihydroxy-5-4-(hydroxyimino)-2-oxo-3,4-dihydropyrimidin-1(2H)-yl)tetrahy

drofuran-2-yl)methyl isobutyrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{19}N_3O_7$ **Molecular Weight:** 329.31

Storage: Storage temp. 2-8°C

Chemical Structure:

Oh

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (HPLC):
 99.73%

 Water(KF):
 0.02%

 Residue on Ignition:
 0.05%

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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