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## CERTIFICATE OF ANALYSIS

Analysis Date:

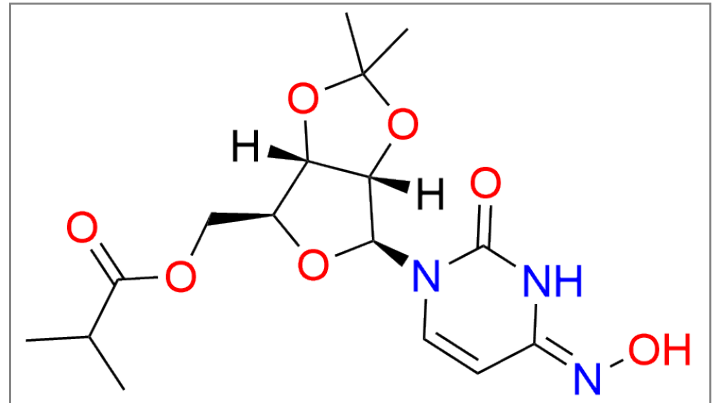
Re-test Date:

**Product Name: Molnupiravir Dimethyl Dioxol Impurity**

### Identification:

Chemical Name: {(3aR,4R,6R,6aR)-6-[(4Z)-4-(Hydroxyimino)-2-oxo-3,4-dihydropyrimidin-1(2H)-yl]-2,2-dimethyltetrahydro-2H-furo[3,4-d][1,3]dioxol-4-yl}methyl 2methylpropanoate ; {(3aR,4R,6R,6aR)-6-[(Z)-4-(Hydroxyimino)-2-oxo-3,4-dihydropyrimidin-1(2H)-yl]-2,2-dimethyltetrahydrofuro[3,4-d][1,3]dioxol-4-yl)methyl isobutyrate

Synonyms : NA  
CAS Number : 2346620-55-9  
CAT Number : CP-M23003  
Molecular Formula : C<sub>16</sub>H<sub>23</sub>N<sub>3</sub>O<sub>7</sub>  
Molecular Weight : 369.37



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.