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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Molnupiravir IP Impurity A

Identification:

Chemical Name: 1-[(2R,3R,4S,5R)-3,4-Dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl]-4-(hydroxyamino)pyrimidin-2(1H)-one

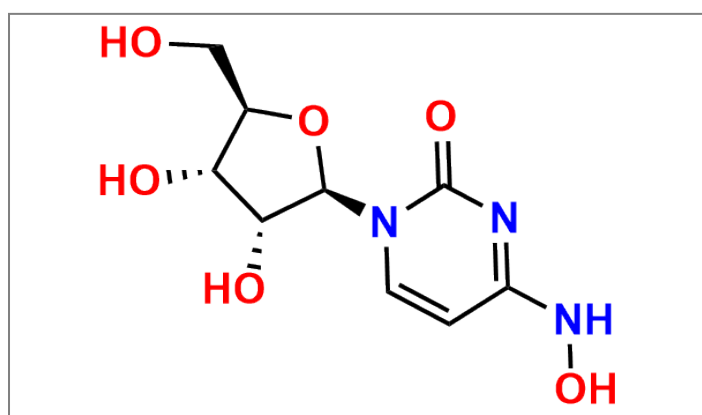
Synonyms : N4-Hydroxycytidine

CAS Number : 3258-02-4

CAT Number : CP-M23007

Molecular Formula : C₉H₁₃N₃O₆

Molecular Weight : 259.22



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.