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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Nirmatrelvir Impurity 18

Identification:

Chemical Name: isopropyl (S)-2-amino-3-((S)-2-oxopyrrolidin-3-yl)propanoate, hydrochloride (1:1)

Synonyms	: NA	
CAS Number	: NA	
CAT Number	: CP-N28031	O NH ₂
Molecular Formula	: C10H18N2O3 : HCI	
Molecular Weight	: 214.27 : 36.46	NH

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.