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## CERTIFICATE OF ANALYSIS

Analysis Date:

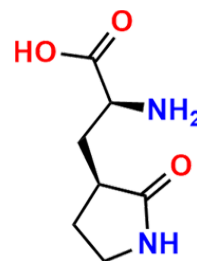
Re-test Date:

**Product Name: Nirmatrelvir Impurity 9**

### Identification:

Chemical Name: (S)-2-Amino-3-((S)-2-oxopyrrolidin-3-yl)propanoic acid

Synonyms : NA  
CAS Number : 2798910-03-7  
CAT Number : CP-N28005  
Molecular Formula : C7H12N2O3  
Molecular Weight : 172.18



### 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.