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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Nirmatrelvir Impurity 3**

### Identification:

Chemical Name: (R)-2-((tert-butoxycarbonyl)amino)-3-((R)-2-oxopyrrolidin-3-yl)propanoic acid

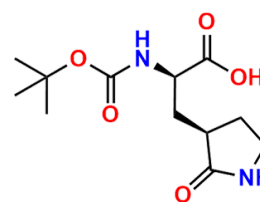
Synonyms : NA

CAS Number : 741267-75-4

CAT Number : CP-N28028

Molecular Formula : C<sub>12</sub>H<sub>20</sub>N<sub>2</sub>O<sub>5</sub>

Molecular Weight : 272.3



### 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.