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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Nirmatrelvir Impurity 33**

### Identification:

Chemical Name: methyl (S)-2-((tert-butoxycarbonyl)amino)-3-((R)-2-oxopyrrolidin-3-yl)propanoate

Synonyms : NA Structure not available

CAS Number : 2768834-14-4

CAT Number : CP-N28025

Molecular Formula : C13H22N2O5

Molecular Weight : 286.33

### 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	>98%
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.