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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Nirmatrelvir Impurity 48

Identification:

Chemical Name: tert-butyl ((R)-1-amino-1-oxo-3-((S)-2-oxopyrrolidin-3-yl)propan-2-yl)carbamate

Synonyms : NA Structure not available

CAS Number : 2889532-77-6

CAT Number : CP-N28035

Molecular Formula : C₁₂H₂₁N₃O₄

Molecular Weight : 271.32

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.