Certificate of Analysis

Nirmatrelvir

Cat. No.: HY-138687

CAS No.: 2628280-40-8

Batch No.: 228307

Chemical Name: 3-Azabicyclo[3.1.0]hexane-2-carboxamide, N-[(1S)-1-cyano-2-[(3S)-2-oxo-3-pyrrolidinyl]ethyl]-3-

[(2S)-3,3-dimethyl-1-oxo-2-[(2,2,2-trifluoroacetyl)amino]butyl]-6,6-dimethyl-, (1R,2S,5S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 499.53

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.93%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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