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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2027

Product Name: Ritonavir EP Impurity L

Identification:

Chemical Name: (4S,5S)-4-benzyl-5-[(2S)-2-[[[(2S)-3-methyl-2-[[methyl[[2(1-methylethyl) thiazol-4-yl]methyl]carbonyl]amino]butanoyl]amino]-3-phenylpropyl] oxazolidin-2-one (as per EP)

Synonyms : Desthiazolylmethyl Ritonavir ;
Ritonavir Oxazolidinone
Derivative

CAS Number : 256328-82-2

CAT Number : CP-R16012

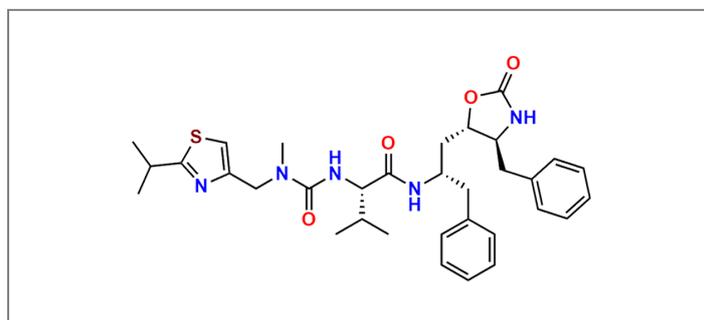
Molecular Formula : C₃₃H₄₃N₅O₄S

Molecular Weight : 605.8

Batch Number : CP-RIT-L-1125

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.94%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	2.869%
7)	Potency by TGA	97.07%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.