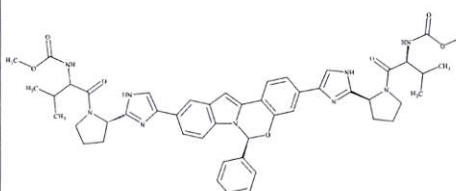


Certificate of Analysis



 Certificate No.: **20260616017**

Date: June 16, 2026

Retest date: June 3, 2029

Compound Name:	Elbasvir	
Synonyms:	dimethyl ((2S,2'S)-((2S,2'S)-(((S)-6-phenyl-6H-benzo[5,6][1,3]oxazino[3,4-a]indole-3,10-diyl)bis(1H-imidazole-4,2-diyl))bis(pyrrolidine-2,1-diyl))bis(3-methyl-1-oxobutane-1,2-diyl))dicarbamate	
TLC Catalogue Number:	E-207001	
CAS Number:	1370468-36-2	
Alternate CAS Number:	N/A	
Molecular Weight:	882.04	
Molecular Formula:	C ₄₉ H ₅₅ N ₉ O ₇	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7439-035A3	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO	

Test Description	Specifications	Results
Visual Description	Off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.9%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	1.2%
Residue (TGA at 800 °C)	N/A	0.4%
Optical Rotation	[α] _D ^{25.0} (c=1.00, CHCl ₃): -248.8°	[α] _D ^{25.0} (c=0.78, CHCl ₃): -255.7°
Residual Solvents (NMR)	2.0% isopropyl ether	
Assay (%)	Not less than 90.0%	96.3%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/16/2026
Approved by:	Quality Assurance		06/16/2026

Attachments: Peak Attribution Table, Assay Calculation, HPLC, IR, MS, NMR and TGA spectra.