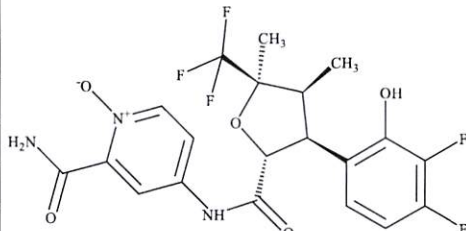


Certificate of Analysis

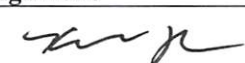

 Certificate No.: **20260616004**

Date: June 16, 2026

Retest date: June 10, 2029

Compound Name:	Suzetrigine Metabolite M12		
Synonyms:	2-carbamoyl-4-((2R,3S,4S,5R)-3-(3,4-difluoro-2-hydroxyphenyl)-4,5-dimethyl-5-(trifluoromethyl)tetrahydrofuran-2-carboxamido)pyridine 1-oxide		
TLC Catalogue Number:	S-259016		
CAS Number:	2649467-80-9		
Alternate CAS Number:	N/A		
Molecular Weight:	475.37		
Molecular Formula:	C ₂₀ H ₁₈ F ₅ N ₃ O ₅		
Source:	TLC Pharmaceutical Standards		
Source Lot No.:	7467-031A5		
Storage Conditions:	Store at 2-8 °C		
Solubility:	Methanol, DMSO, DMF		

Test Description	Specifications	Results
Visual Description	White to 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%	98.5%
Impurity (HPLC)	RT 5.45, 0.19%; RT 13.24, 0.55%; RT 15.95, 0.29%	
Water Content (KF)	N/A	0.6%
Optical Rotation	N/A	$[\alpha]_D^{25.0}(c=0.51, \text{DMF}): -51.2^\circ$
Residual Solvents (NMR)	0.7% methanol and 0.1% dichloromethane	
Assay (%)	Not less than 90.0%	97.1%
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 and NMR spectra.