

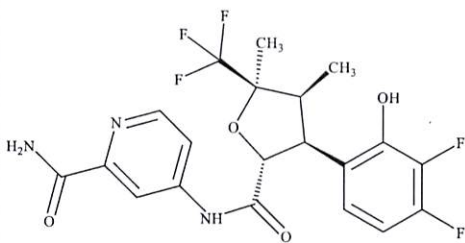
Certificate of Analysis

Certificate No.: **20260609023**



Date: June 9, 2026

Retest date: June 5, 2029

Compound Name: Suzetrigine Metabolite M3	
Synonyms:	4-((2R,3S,4S,5R)-3-(3,4-difluoro-2-hydroxyphenyl)-4,5-dimethyl-5-(trifluoromethyl)tetrahydrofuran-2-carboxamido)picolinamide
TLC Catalogue Number:	S-259015
CAS Number:	2649467-91-2
Alternate CAS Number:	N/A
Molecular Weight:	459.37
Molecular Formula:	C ₂₀ H ₁₈ F ₅ N ₃ O ₄
Source:	TLC Pharmaceutical Standards
Source Lot No.:	7467-028A4
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%	99.0%
Impurity (HPLC)	RT 10.07, 0.25%; RT 17.53, 0.15%; RT 17.68, 0.51%	
Water Content (KF)	N/A	0.2%
Optical Rotation	N/A	$[\alpha]_D^{25.0}(c=0.58, CH_3OH): -49.3^\circ$
Residual Solvents (NMR)	0.1% ethyl acetate	
Assay (%)	Not less than 90.0%	98.7%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/09/2026
Approved by:	Quality Assurance		06/09/2026

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