

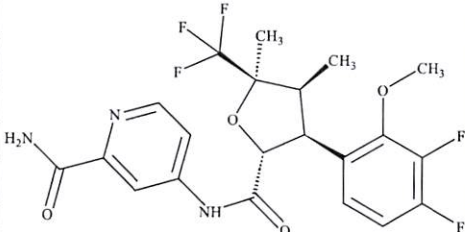
## Certificate of Analysis

Certificate No.: **20260603013**



Date: June 3, 2026

Retest date: June 1, 2029

<b>Compound Name:</b> Suzetrigine	
<b>Synonyms:</b>	4-((2R,3S,4S,5R)-3-(3,4-difluoro-2-methoxyphenyl)-4,5-dimethyl-5-(trifluoromethyl)tetrahydrofuran-2-carboxamido)picolinamide
<b>TLC Catalogue Number:</b>	S-259001
<b>CAS Number:</b>	2649467-58-1
<b>Alternate CAS Number:</b>	N/A
<b>Molecular Weight:</b>	473.40
<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>20</sub> F <sub>5</sub> N <sub>3</sub> O <sub>4</sub>
<b>Source:</b>	TLC Pharmaceutical Standards
<b>Source Lot No.:</b>	7467-024A1
<b>Storage Conditions:</b>	Store at 2-8 °C
<b>Solubility:</b>	Methanol, DMSO, Acetonitrile, DMF



Test Description	Specifications	Results
<b>Visual Description</b>	White to off-white solid	<b>Conforms</b>
<b>Identification</b>		
IR	Conforms to structure	<b>Conforms</b>
MS	Conforms to structure	<b>Conforms</b>
<sup>1</sup> H NMR	Conforms to structure	<b>Conforms</b>
<b>Purity (HPLC)</b>	Not less than 95.0%	<b>99.8%</b>
<b>Impurity (HPLC)</b>	RT 5.85, 0.11%	
<b>Water Content (KF)</b>	N/A	<b>0.1%</b>
<b>Residue (TGA at 800 °C)</b>	N/A	<b>0.0%</b>
<b>Optical Rotation</b>	N/A	$[\alpha]_D^{25.0}(c=0.60, DMF): -44.1^\circ$
<b>Residual Solvents (NMR)</b>	1.0% methanol	
<b>Assay (%)</b>	Not less than 90.0%	<b>98.7%</b>
<b>Recommendation:</b>	<b>Release.</b>	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/03/2026
Approved by:	Quality Assurance		06/03/2026

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