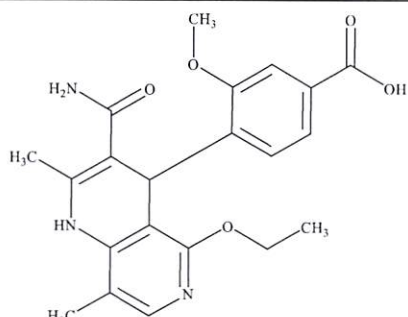


Certificate of Analysis



Certificate No.: **20260623008**

Date: June 23, 2026

Retest date: June 22, 2029

Compound Name: Finerenone Impurity 40		
Synonyms:	4-(3-carbamoyl-5-ethoxy-2,8-dimethyl-1,4-dihydro-1,6-naphthyridin-4-yl)-3-methoxybenzoic acid	
TLC Catalogue Number:	F-222048	
CAS Number:	N/A	
Alternate CAS Number:	N/A	
Molecular Weight:	397.43	
Molecular Formula:	C ₂₁ H ₂₃ N ₃ O ₅	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7480-066A1	
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%	99.6%
Impurity (HPLC)	RT 13.16, 0.18%	
Water Content (KF)	N/A	1.0%
Residual Solvents (NMR)	1.9% diethyl ether and 0.3% acetic acid	
Assay (%)	Not less than 90.0%	96.4%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/23/2026
Approved by:	Quality Assurance		06/23/2026

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