

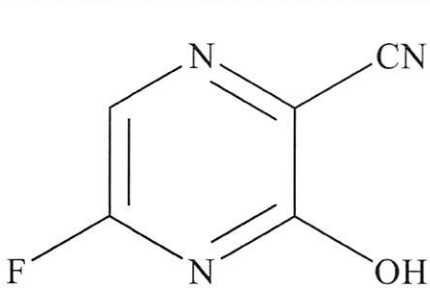
Certificate of Analysis

Certificate No.: 20260205003



Date: February 5, 2026

Retest date: February 3, 2029

Compound Name: Favipiravir Impurity 10	
Synonyms:	5-fluoro-3-hydroxypyrazine-2-carbonitrile
TLC Catalogue Number:	F-092011
CAS Number:	N/A
Alternate CAS Number:	N/A
Molecular Weight:	139.09
Molecular Formula:	C ₅ H ₂ FN ₃ O
Source:	TLC Pharmaceutical Standards
Source Lot No.:	7215-059A6
Storage Conditions:	Store at 2-8 °C
Solubility:	Methanol, DMSO, DMF



Test Description	Specifications	Results
Visual Description	Pale brown 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 16.76, 0.14%	
Water Content (KF)	N/A	0.1%
Residual Solvents (NMR)	0.5% methanol	
Assay (%)	Not less than 90.0%	99.0%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		02/05/2026
Approved by:	Quality Assurance		02/05/2026

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