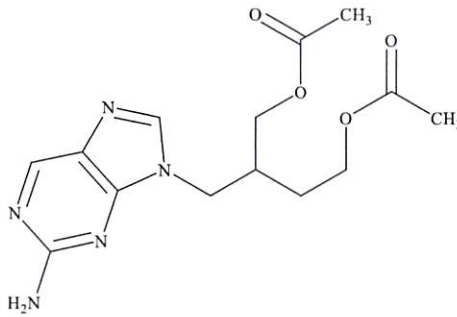


Certificate of Analysis



Certificate No.: 20260609009

Date: June 9, 2026

Retest date: June 4, 2029

Compound Name:	Famciclovir Impurity 8	
Synonyms:	2-((2-amino-9H-purin-9-yl)methyl)butane-1,4-diyl diacetate	
TLC Catalogue Number:	F-0123	
CAS Number:	126589-69-3	
Alternate CAS Number:	N/A	
Molecular Weight:	321.34	
Molecular Formula:	C ₁₄ H ₁₉ N ₅ O ₄	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7342-061A3	
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%	99.8%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	0.1%
Residual Solvents (NMR)	0.2% methanol	
Assay (%)	Not less than 90.0%	99.5%
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.