CERTIFICATE OF ANALYSIS

(Certificate No. KMC165001-01)

Release Date: 20/03/2026 **Re-test Date:** 19/03/2029

Cidofovir

Identification

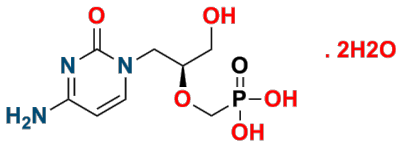
Chemical Name :
1-[(S)-3-Hydroxy-2-(phosphonylmethoxy)propyl]cytosine dihydrate (as per USP)

CAT No. : KMC165001

CAS No. : 149394-66-1

Molecular Formula : C8H14N3O6P : 2H2O

Molecular Weight : 279.2 : 36.03



Analytical Information

Batch No.	: C165001-114-191	**Solubility**	: Water
Description	: White solid	**Mass**	: Confirm
HPLC Purity	: 99.96 %	**IR**	: Confirm
Weight Loss By KF	: 9.12 %	**1H NMR**	: Confirm
% Potency	: 90.84 %	**13C NMR**	: Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 9.12(Weight Loss By KF)] x [99.96(HPLC Purity)]/100 = 90.84 %
-Customer batch no.: 1CIR123001

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		21/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		21/03/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and KF