

CERTIFICATE OF ANALYSIS

(Certificate No. KMC165001-01)

Release Date: 07/03/2026

Re-test Date: 06/03/2029

Cidofovir

Identification

Chemical Name :

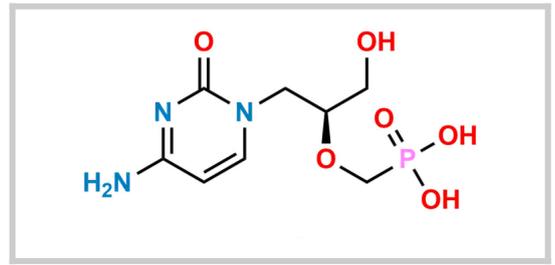
1-[(S)-3-Hydroxy-2-(phosphonylmethoxy)propyl]cytosine dihydrate (as per USP)

CAT No. : KMC165001

CAS No. : 113852-37-2

Molecular Formula : C₈H₁₄N₃O₆P

Molecular Weight : 279.2



Analytical Information

Batch No. : C165001-114-191

Description : White Solid

HPLC Purity : 99.96 %

Weight Loss By TGA : 1.59 %

% Potency : 98.37 %

Solubility : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 1.59(Weight Loss By TGA)] x [99.96(HPLC Purity)]/100 = 98.37 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		10/03/2026

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA