CERTIFICATE OF ANALYSIS

(Certificate No. KMV009031-01)

Release Date: 20/10/2026 **Re-test Date:** 19/10/2029

Valaciclovir Hydrochloride

Identification

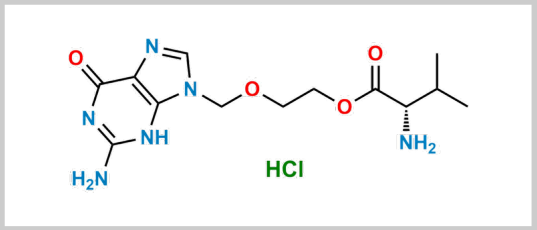
Chemical Name :
2-[(2-Amino-6-oxo-1,6-dihydro-9H-purin-9-yl)methoxy]ethyl-L-valinate hydrochloride ;

CAT No. : KMV009031

CAS No. : 124832-27-5

Molecular Formula : C13H20N6O4 : HCl

Molecular Weight : 324.3 : 36.5



Analytical Information

Batch No.	: V009031-136-287	**Solubility**	: ACN : Water (1:1)
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 97.45 %	**IR**	: Confirm
Weight Loss By TGA	: 2.86 %	**1H NMR**	: Confirm
% Potency	: 94.66 %	**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 - 2.86(Weight Loss By TGA)] x [97.45(HPLC Purity)]/100 = 94.66 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		20/10/2026

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