CERTIFICATE OF ANALYSIS

(Certificate No. KMM030001-01)

Release Date: 26/05/2026 **Re-test Date:** 25/05/2029

Mannitol

Identification

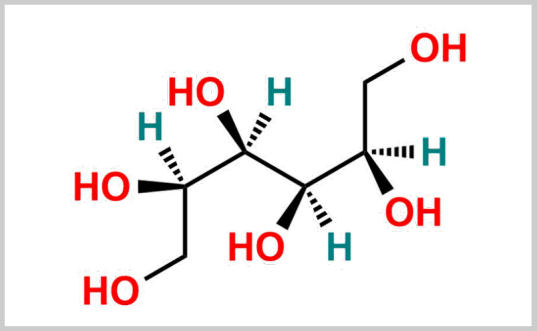
Chemical Name :
D-Mannitol (as per EP & USP)

CAT No. : KMM030001

CAS No. : 69-65-8

Molecular Formula : C6H14O6

Molecular Weight : 182.2



Analytical Information

Batch No.	: M030001-114-343	**Solubility**	: Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.85 %	**IR**	: Confirm
Weight Loss By TGA	: 0.02 %	**1H NMR**	: Confirm
% Potency	: 99.83 %	**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 - 0.02(Weight Loss By TGA)] x [99.85(HPLC Purity)]/100 = 99.83 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		26/05/2026

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