CERTIFICATE OF ANALYSIS

(Certificate No. KMM001255-02)

Release Date: 16/10/2026 **Re-test Date:** 15/10/2029

Dextrose Anhydrous

Identification

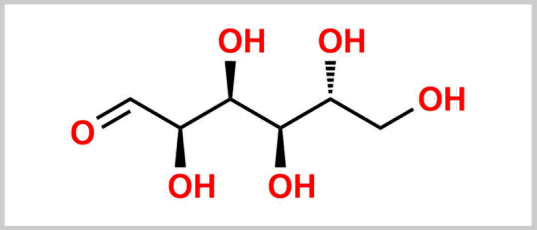
Chemical Name :
(2R,3S,4R,5R)-2,3,4,5,6-pentahydroxyhexanal

CAT No. : KMM001255

CAS No. : 50-99-7

Molecular Formula : C6H12O6

Molecular Weight : 180.2



Analytical Information

Batch No.	: M001255-136-260	**Solubility**	: Water
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.97 %	**IR**	: Confirm
Weight Loss By TGA	: 0.02 %	**1H NMR**	: Confirm
% Potency	: 99.95 %	**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 [99.97(HPLC Purity)]/100 = 99.95 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Ravi Sakhiya		16/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		16/10/2026

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