CERTIFICATE OF ANALYSIS

(Certificate No. KMM001255-01)

Release Date: 13/03/2025 **Re-test Date:** 12/03/2028

Glucose

Identification

Chemical Name:

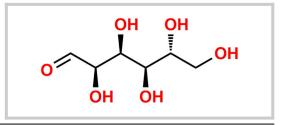
(2R,3S,4R,5R)-2,3,4,5,6-pentahydroxyhexanal

CAT No. : KMM001255

CAS No. : 50-99-7

Molecular Formula : C6H12O6

Molecular Weight : 180.2



Analytical Information

HPLC Purity

adduct

Weight Loss By TGA : 0.11 % IR : Confirm

% Potency : 96.91 % **1H NMR** : Confirm

Additional Information

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

: 97.02 %

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

% Potency = [100 - 0.11(Weight Loss By TGA)] x [97.02(HPLC Purity)]/100 = 96.91 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		13/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/03/2025

 $\textbf{Attachments} \quad : \text{COA, Q-NMR,MASS, 1HNMR, IR and TGA}$