CERTIFICATE OF ANALYSIS

(Certificate No. KMM001448-01)

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

Maltotriose

Identification

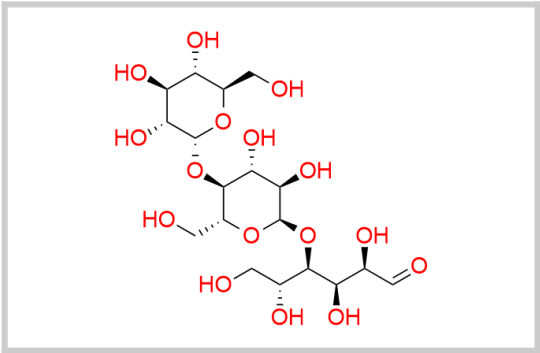
Chemical Name :
(2R,3R,4R,5R)-4-(((2R,3R,4R,5S,6R)-3,4-dihydroxy-6-(hydroxymethyl)-5-(((2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-2-yl)oxy)-2,3,5,6-tetrahydroxyhexanal

CAT No. : KMM001448

CAS No. : 1109-28-0

Molecular Formula : C18H32O16

Molecular Weight : 504.44



Analytical Information

Batch No. : M001448-091-272

Description : White Solid

HPLC Purity : 96.29 %

Weight Loss By TGA : 0.89 %

% Potency : 95.43 %

Solubility : Water

Mass : Confirm as Na adduct

IR : Confirm

1H 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 - 0.89(Weight Loss By TGA)] x [96.29(HPLC Purity)]/100 = 95.43 %

Recommendation : Released

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

Attachments : COA, Q-NMR, MASS, 1HNMR, IR and TGA