

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001400-01)

Release Date: 12/11/2024

Re-test Date: 11/11/2027

Dextran

Identification

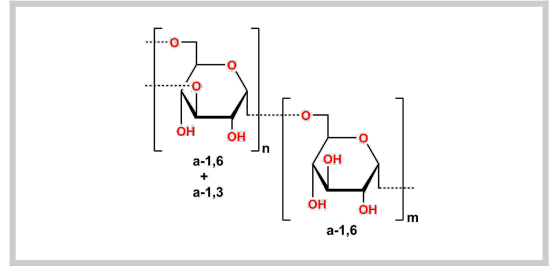
Chemical Name :
NA

CAT No. : KMM001400

CAS No. : 9004-54-0

Molecular Formula : (C₆H₁₀O₅)_n

Molecular Weight : NA



Analytical Information

Batch No. : M001400-091-025

Description : White Solid

Assay By Titration : 99.10 %

Weight Loss By TGA : 2.69 %

% Potency : 96.43 %

Solubility : Water

Mass : Confirm

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 - 2.69(Weight Loss By TGA)] x [99.10(Assay By Titration)]/100 = 96.43 %

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 17/12/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 17/12/2024 |

Attachments : COA, MASS, ¹H NMR, IR and TGA