CERTIFICATE OF ANALYSIS

(Certificate No. KMM001520-01)

Release Date: 22/10/2026 **Re-test Date:** 21/10/2029

Disodium Hydrogen Citrate

Identification

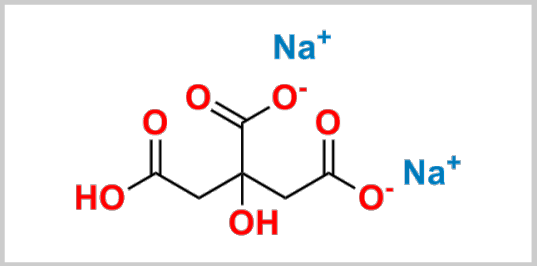
Chemical Name :
Sodium 2-(carboxymethyl)-2-hydroxysuccinate

CAT No. : KMM001520

CAS No. : 144-33-2

Molecular Formula : C6H6O7 : 2(Na)

Molecular Weight : 190.11 : 2(23.0)



Analytical Information

Batch No.	: M001520-136-264	**Solubility**	: Water
Description	: White Soild	**Mass**	: Confirm
Assay By Titration	: 99.65 %	**IR**	: Confirm
Weight Loss By TGA	: 8.82 %	**13C NMR**	: Confirm
% Potency	: 90.86 %		

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 - 8.82(Weight Loss By TGA)] x [99.65(Assay By Titration)]/100 = 90.86 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		22/10/2026

Attachments : COA, ASSAY BY TITRATION, MASS, 13CNMR, IR and TGA