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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

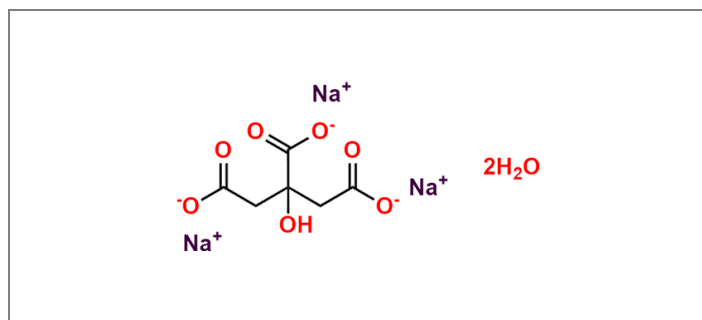
Re-test Date: Nov 2027

Product Name: Trisodium Citrate Dihydrate

Identification:

Chemical Name: 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, trisodium salt, dihydrate

Synonyms : NA
CAS Number : 6132-04-3
CAT Number : CP-CS3397
Molecular Formula : C₆H₅O₇ : 3(Na) : 2(H₂O)
Molecular Weight : 189.10 : 3(23.0) : 2(18.0)
Batch Number : CP-TSC-DH-1124



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/D2O
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	100%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.107%
9)	Potency by TGA	99.89%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.