



## Certificate of Analysis

Product Name	Tri Sodium Citrate		
Batch No:	SC2223F031-33	Grade	Food
Sampling Date	19/04/2022	Sample Qty.	100 GM
Mfg. Date	APR-2022	Exp Date	MAR-2026

### Result of Analysis

Sr. No	Test	Specifications	Result
1	Description	White powder; odourless	Confirms
2	Solubility	Freely soluble in water; Practically insoluble in ether	Confirms
3	Identification	10% w/v solution gives reactions of sodium & citrate	Passes
4	Appearance of Solution	Clear and Colourless	Passes
5	Acidity or Alkalinity	As per I.H.	Passes
6	pH	7.5-9	Passes
7	Arsenic	NMT 2 ppm	Passes
8	Heavy Metals	NMT 10 ppm	Passes
9	Chloride	NMT 100 ppm	Passes
10	Oxalate	NMT 300 ppm	Passes
11	Sulphate	NMT 150 ppm	Passes
12	Tartrate	As per I.H.	Passes
13	Readily Carbonisable Substances	As per I.H.	Passes
14	Water	11.0% to 13.0%	12.30%
15	Assay (On Anhydrous Basis)	99.0% to 101.0%	99.52%

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