

CERTIFICATE OF ANALYSIS

PRODUCT: Sodium Citrate Fine Powder Ingredient

CODE:

BATCH NUMBER: SR21C00307

BATCH SIZE: 1 X 25 Kg = 25 Kg

DATE OF MANUFACTURE: 17/03/2021

BEST BEFORE DATE: 16/03/2026

CUSTOMER PO: 18-Feb-2022

Analytical Data:

Parameter	Value	Lower Limit	Upper Limit	Method
Assay (g/100g)	99.47	99	100.5	Assay – TN20595
Identification A	Pass	Pass	-	Identification A – TN20655A
Identification B	Pass	Pass	-	Identification B – TN20655B
Identification C	Pass	Pass	-	Identity Sodium Citrate – TN20642
pH	8.02	7.5	8.5	PH 5%
Alkalinity	Pass	Pass	-	Alkalinity – TN20530
Water (%)	12.12	11	13	Moisture – TN20700
Water Insolubles	Pass	Pass	-	Insolubles – TN20943
Solubility	Pass	Pass	-	Solubility – TN99766
Appearance	Pass	Pass	-	Appearance – TN20550
Colour in Solution	Pass	Pass	-	Colour – TN20598
Clarity of Solution (NTU)			4	Turbidity – TN20932
On US#30 (600um) (%)	0		1	Particle Size – Gradex – TN20745G
Threw US#100 (150um) (%)	2.7		10	Particle Size – Gradex – TN20745G
Heavy Metals (ppm)	<5		5	Heavy Metals as Lead – TN20630
Arsenic (ppm)	<1		1	Arsenic – TN20560
Lead, FCC (ppm)	<1		1	Lead as AA – TN20680
Mercury (ppm)	<1		1	Mercury – TN99762

This document certifies that the quality of this product conforms to our Product Specification.

Certified By:

Date: 23/02/2022

Document is electronically generated so no signature is required.

This Certificate of Analysis does not relieve the purchaser from undertaking their own test in order to ensure the suitability of this product for its application and to comply with all relevant legal requirements for any goods into which this product is incorporated.