



Certificate of Analysis

Product: Sodium Citrate Dihydrate

Item Number: SOCTGU

Grade: USP/FCC

Lot Number: 5001268/1.1

Manufacture Date: 02/12/2025

Expiration Date: 02/11/2028

Country of Origin: Canada

Tested Property	Specification	Analysis
Assay, %	99.0 - 100.5	100.4
Water (Loss on Drying), %	11.0 - 13.0	12.3
pH 5% solution	7.5 - 9.0	8.6
Readily Carbonisable Substances	To Pass Test	Pass
Odor	Typical, practically odorless	Pass
Appearance of Solution	Clear and Colorless	Pass
Acidity	To Pass Test	Pass
Alkalinity	To Pass Test	Pass
Heavy Metals, mg/kg	≤5	<5
Chloride, mg/kg	≤50	<50
Arsenic, mg/kg	≤1	<1
Lead, mg/kg	≤0.5	<0.5
Mercury, mg/kg	≤0.5	<0.5
Oxalic Acid / Oxalate, mg/kg	≤100	<100
Sulphate, mg/kg	≤100	<100
Tartrate	To Pass Test	Pass
Particles > Mesh 25 (0.71mm), %	≤10	Pass
Particles > 0.63mm, %	≤10	0
Particles < 0.20mm, %	≤15	4
Particles < Mesh 100 (0.150mm), %	≤15	Pass

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