

Certificate of Analysis

Product: Sodium Citrate Dihydrate
Item Number: SOCTGU
Grade: USP/FCC
Lot Number: 5001590/1.1
Manufacture Date: 05/25/2025
Expiration Date: 05/24/2028
Country of Origin: Canada

Tested Property	Specification	Analysis
Assay, %	99.0 - 100.5	99.8%
Water (Loss on Drying), %	11.0 - 13.0	12.2
pH 5% solution	7.5 - 9.0	8.7
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
Characteristics	White granular crystals or a white, crystalline powder	Conforms
Chloride, mg/kg	≤50	Conforms
Arsenic, mg/kg	≤1	Conforms
Lead, mg/kg	≤0.5	Conforms
Mercury, mg/kg	≤0.5	Conforms
Oxalic Acid / Oxalate, mg/kg	≤100	Conforms
Sulphate, mg/kg	≤100	Conforms
Tartrate	To Pass Test	Pass
Particles > Mesh 25 (0.71mm), %	≤10	Pass
Particles > 0.63mm, %	≤10	0
Particles < 0.20mm, %	≤15	14
Particles < Mesh 100 (0.150mm), %	≤15	Pass

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Identification

To Pass Test

Pass

[Sodium Citrate Dihydrate](#)

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