



TECHNICAL DATA SHEET(TDS)

Sodium Citrate Dihydrate Crystal Analytical Reagent Grade

Product Specifications (CAS# 6132-04-3)

Test	Specification	Typical Results
Assay (anhydrous basis)	99.00 - 100.50%	100.14%
Water	11.00 - 13.00%	12.3%
Appearance	White powder or crystals	Pass
Odor	Odorless	Pass
pH 5% solution	7.50 - 9.00	8.54
Appearance of 10% Solution	Clear and Colorless	Pass
Alkalinity	To Pass the Test	Pass
Arsenic	≤ 1.0 mg/kg	Pass
Chloride	≤ 50 mg/kg	Pass
Lead	≤ 0.5 mg/kg	Pass
Mercury	≤ 0.5 mg/kg	Pass
Oxalic Acid/Oxalate	≤ 100 mg/kg	Pass
Sulfate	≤ 100 mg/kg	Pass
Tartrate	To Pass the Test	Pass
Heavy Metals	≤ 0.5 mg/kg	Pass
Organic Volatile Impurities	To Pass the Test	Pass

Appropriate/legal use of this product is the responsibility of the user.

[Sodium Citrate Dihydrate Crystal Analytical Reagent Grade](#)

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: customercare@laballey.com
www.laballey.com

12501 Pauls Valley Road, Suite A, Austin, Texas 78737
© 2026 Lab Alley