

PRODUCT SPECIFICATION SHEET

Sodium Citrate Dihydrate

Analytical Reagent Grade

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	Conforms
Odor	Odorless	Conforms
pH 5% solution	7.50 - 9.00	8.54
Appearance of 10%	Clear & Colorless	Pass
Alkalinity	To Pass 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 Test	Pass
Heavy Metals	≤ 0.5mg/kg	Pass
Organic Volatile Impurities	To Pass Test	Pass

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