



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-203383
Lot Number: SAMPLE
Product Name: Sodium Citrate, Dihydrate
CAS Number: 6132-04-3
Molecular Formula: $\text{Na}_3\text{C}_6\text{H}_5\text{O}_7 \cdot 2\text{H}_2\text{O}$
Molecular Weight: 294.10

Test	Result
Appearance	White granular powder
Odor	Complies
Purity	99.5%
Insoluble	Complies
Mesh Size	Retained on US 30 sieve: 0.0% Through US sieve 100: 8.6%
pH	8.4
Alkalinity	Complies
Heavy Metals	< 10 ppm
Loss on Drying	12.3%
Readily Carbonizable Substances	Complies
Related Substances	Oxalate: < 300 ppm Tartrate: Complies
Arsenic	< 2 ppm
Chloride	< 50 ppm
Lead	< 2 mg/kg
Sulfate	< 150 ppm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com