



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-229299
Lot Number: SAMPLE
Product Name: Sodium ferrocyanide decahydrate
CAS Number: 14434-22-1
Molecular Formula: $\text{Fe}(\text{CN})_6 \cdot 4\text{Na} \cdot 10\text{H}_2\text{O}$
Molecular Weight: 484.06

Test	Specification	Result
Appearance	Faint yellow to yellow powder or crystals	Faint yellow powder
Purity (Redox Titration)	$\geq 99.0\%$ (by Permanganate titration)	101.9%
Chloride	≤ 200 mg/kg	< 200 mg/kg
Sulfate	≤ 100 mg/kg	100 mg/kg

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