



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-239463
Lot Number: SAMPLE
Product Name: Calcium chloride hexahydrate
CAS Number: 7774-34-7
Molecular Formula: $\text{CaCl}_2 \cdot 6\text{H}_2\text{O}$
Molecular Weight: 219.08

Test	Specification	Result
Appearance	White crystalline mass or colorless crystals or white plates	Colorless crystals
Identification		Complies
Purity (Titration, Complexometric)	97.0 - 103.0%	98.46%
Solution		Complies
Acid or Alkaline Reactive Substance		Complies
Heavy Metals (Pb)	$\leq 0.0015\%$	$< 0.0015\%$
Aluminum		Complies
Barium		Complies
Iron	$\leq 0.0007\%$	$< 0.0007\%$
Magnesium	$\leq 0.3\%$	0.3%
Sulfate	$\leq 0.02\%$	$< 0.02\%$

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