



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-492222
Lot Number: SAMPLE
Product Name: Iron saccharate
CAS Number: 8047-67-4
Molecular Formula: $C_{12}H_{22}O_{11}Fe$
Molecular Weight: 398.14

Test	Specification	Result
Appearance	Brown to dark brown powder	Brown Powder
Assay (HPLC)	$\geq 98\%$	99.2%
Melting Point	179 – 185°C	180 – 185°C
pH	(25mg/2mL, H ₂ O) 9.0~11.0	9.0
Heavy Metals	$\leq 30\text{ppm}$	Complies
Loss on Drying	(105°C, 7hrs) $\leq 5.0\%$	3.2%
Arsenic	$\leq 4\text{ppm}$	Complies
Iron	5.3-6.0%	Complies

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