



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-227256  
Lot Number: SAMPLE  
Product Name: Ammonium iron(III) citrate  
CAS Number: 1185-57-5  
Molecular Formula:  $C_6H_8O_7 \cdot xFe(III) \cdot yNH_3$   
Molecular Weight:

Test	Result
Appearance	Brown to very dark brown powder
Assay	17.9% (Fe content)
Identification	Conforms to structure
pH	5.4 (5% aq. solution)
Related Substances	Aerobic Plate Count: < 1000 cfu/g Ferric citrate: Passes test
Lead	< 0.01 ppm
Mercury	< 1 ppm
Oxalate	Complies
Sulfate	< 0.3%
Coliform	Negative (Total)
Mold/Yeast	< 100 cfu/g

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](http://www.scbt.com)