



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-300452
Lot Number: SAMPLE
Product Name: Diethylenetriaminepentaacetic acid iron(III) disodium salt
CAS Number: 19529-38-5
Molecular Formula: $C_{14}H_{18}FeN_3Na_2O_{10} \cdot xH_2O$
Molecular Weight: 490.13 (anhydrous basis)

Test	Specification	Result
Appearance	Gold powder and/or chunks	Yellow powder
Identification (Infrared Spectrum)		Consistent with structure
Carbon Content	33.5 - 35.2% (anhydrous basis)	34.1% (anhydrous basis)
Nitrogen Content	8.3 - 8.8% (anhydrous basis)	8.5% (anhydrous basis)
Water Content (KF)		3.2%
Suitability	Suitable for use as C-13 relaxation agent	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