



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253459
Lot Number: SAMPLE
Product Name: (S,S)-Ethylenediamine-N,N'-disuccinic acid trisodium salt solution
CAS Number: 178949-82-1
Molecular Formula: $C_{10}H_{13}N_2O_8Na$
Molecular Weight: 358.19

Test	Specification	Result
Appearance	Clear and Colorless to light yellow liquid	Clear and very faint yellow (Y6) liquid
Identification (1H -NMR)	Conforms to structure	Complies
Concentration		Neat
pH	8.0 - 10.0	9.1
Refractive Index	1.409 - 1.419 (N20/D)	1.409
Specific Rotation		0.8 ° (20/D)
Titration	~ 35 %	35.8 %

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