



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-394135
Lot Number: SAMPLE
Product Name: Citric Acid 1,2-Diethyl Ester
CAS Number: 19958-02-2
Molecular Formula: $C_{10}H_{16}O_7$
Molecular Weight: 248.23
Native Source: Synthetic

Test	Result
Appearance	Clear Colorless to Pale Yellow Oil
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Purity (TLC)	98%
Atmosphere	Air
Elemental Analysis	(Found) %C: 48.46, %H: 6.51; (Calculated) %C: 48.39, %H: 6.50
Solubility	Chloroform, Methanol

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