



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-239760
Lot Number: SAMPLE
Product Name: Diisopropyl ether
CAS Number: 108-20-3
Molecular Formula: $C_6H_{14}O$
Molecular Weight: 102.17
Native Source: Synthetic

Test	Specification	Result
Appearance	Clear liquid	Complies
Identification (Infrared Spectrum)	Authentic	Complies
Purity (GC)	$\geq 98.0\%$	99.9%
Color (APHA)	≤ 15	10
Refractive Index (n _{20/D})	1.3670 - 1.3690 at 589 nm	1.3682 at 589 nm
Acidity	$\leq 0.005\%$	None detected
Stabilizer	5 - 10 ppm BHT	Complies
Peroxide	$\leq 0.002\%$ (as H_2O_2)	Complies
Water Content	$\leq 0.5\%$	0.03%

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