



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221456
Lot Number: SAMPLE
Product Name: D-(-)-Fructose
CAS Number: 57-48-7
Molecular Formula: $C_6H_{12}O_6$
Molecular Weight: 180.16

Test	Result
Appearance	White crystalline powder
Identification (Infrared Spectrum)	Consistent with structure
Purity	101.0%
Residue on Ignition	< 0.1%
Solution	Complies
Acidity	Complies
Heavy Metals	< 5 ppm
Impurity	Hydroxymethylfurfural: Complies
Loss on Drying	< 0.1%
Arsenic	< 1 ppm
Calcium	< 50 ppm
Chloride	< 180 ppm
Sulfate	< 250 ppm

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