



CERTIFICATE OF ANALYSIS

Product Name: D-Fructose

Catalog Number: F011

Lot Number: 08152007

Molecular Formula: $C_6H_{12}O_6$

CAS Number: 57-48-7

Formula Weight: 180.16

<u>Test</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White crystalline powder	PASS
Identification	Pass Test	PASS
Purity	$\geq 99.0 \%$	101.0 %
Loss on Drying	$\leq 0.5 \%$	< 0.1 %
Residue on Ignition	$\leq 0.5 \%$	< 0.1 %
Heavy Metals (as Pb)	$\leq 0.0005 \%$	< 5 ppm
Arsenic (As_2O_2)	$\leq 0.0001 \%$	< 1 ppm
Chloride	< 0.018 %	< 180 ppm
Sulfate	< 0.025 %	< 250 ppm
Calcium	$\leq 0.005 \%$	< 50 ppm

Additional Information:

Store at 15 to 30°C

Expiration Date: 31 August 2021

This product meets or exceeds the quality standards established by Caisson Laboratories, Inc.

This product is intended for Laboratory Use Only

Becky Kowallis 8/19/2015
Quality Control