

Alpha Resources, Inc. Certificate Of Analysis

AR-2021

SUCROSE STANDARD REFERENCE MATERIAL

LOT #02191

LID ID 2191

The five A2LA laboratories employed in Alpha's Round Robin yielded the following results:

Carbon	42.12%	+/-	0.19%
Hydrogen	6.50%	+/-	0.13%
Oxygen	51.41%	+/-	0.20%

Compared to the theoretical percentages calculated for sucrose:

% Carbon	=	42.10
% Hydrogen	=	6.48
% Oxygen	=	51.41

Thus the theoretical composition is well within the uncertainty of the elemental analysis measurements.

Remedies for any claimed defect in this product will be limited to product replacement or refund of the purchase price. In no event shall Alpha Resources be liable for incidental or consequential damages.

This is a certified reference material (CRM) and should be verified, prior to use, against a primary standard material provided by a governing agency such as N.I.S.T., when available.

Revised Certification
May 08, 2001

