

Alpha Resources, LLC

Certificate Of Analysis

AR-2021

SUCROSE STANDARD

LOT# C475905

Carbon = 42.11%

Hydrogen = 6.48%

Oxygen = 51.41%

(Specific Rotation +66.4°)

F.W. 342.30

Notes:

This Organic Analytical Standard (OAS) consists of high purity sucrose for use as a routine working micro analytical standard. Refer to your instrument manufacturer's recommendations and/or test method for uncertainty capabilities.

This bottle contains 50g to be used per your test method. This is a certified reference material (CRM) and is verified by its purity and empirical stoichiometry in accordance with recommendations of the Analytical Chemistry Section of the International Union of Pure and Applied Chemistry. Keep sealed and store under normal laboratory conditions. The above values represent the stoichiometric values of pure sucrose.

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.

Alpha Resources is accredited under the ISO Guide 34:2009 for RMP and holds an ISO 17025 accreditation. Refer to certificate and scope of accreditation for details.

EXPIRATION DATE

THIS CRM IS VALID FOR TWO YEARS FROM THE DATE OF OPENING