

# **Alpha Resources, Inc.**

## **Certificate Of Analysis**

ALANINE, OAS

AEB-2001

Lot Number 011013

Carbon = 40.44 %

Hydrogen = 7.92 %

Nitrogen = 15.72%

Oxygen = 35.92 %

Molecular Formula: C<sub>3</sub>H<sub>7</sub>NO<sub>2</sub>

### **NOTES:**


This Organic Analytical Standard (OAS) consists of purified Alanine (98%+, as verified by IR, and specific rotation) for use as a routine working micro-analytical standard for the determination of Carbon, Hydrogen, Nitrogen, and Oxygen.

This bottle contains 1g Alanine to be used as per your test method or instrument manufacturer recommendations. Kept sealed and unopened under normal laboratory conditions this product has an indefinite shelf life. Once opened this certificate is valid for 2 years only.

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 Reference Material (SRM) provided by a governing agency such as NIST, when available.

Certified October 9, 2013



Technical Manager