

# **Alpha Resources, Inc.**

## **Certificate Of Analysis**

SULFAMIC ACID, OAS

AEB-2017  
Lot Number 017414

Sulfur = 33.02 %  
Hydrogen = 3.11 %  
Nitrogen = 14.43 %  
Oxygen = 49.44 %  
Molecular Formula: H3NO3S

### **NOTES:**

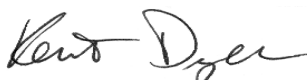
This Organic Analytical Standard (OAS) consists of high purity Sulfamic Acid (99%+, as verified by, IR, titration, and ICP trace metal analysis) for use as a routine working micro-analytical standard for the determination of Carbon, Hydrogen, Nitrogen, and Oxygen.

This bottle contains 1g Sulfamic Acid 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 April 15, 2014



Technical Manager