

# Alpha Resources, Inc.

## Certificate Of Analysis

CAFFEINE, OAS

AEB-2030

Lot Number 030115

Carbon = 49.48 %

Hydrogen = 5.19 %

Nitrogen = 28.85 %

Oxygen = 16.48 %


This Organic Analytical Standard (OAS) consists of high purity Caffeine for use as a routine working micro analytical standard for the determination of Carbon, Hydrogen, Nitrogen, and Oxygen.

The vial contains 1 gram of high purity Caffeine to be used per your test method. The assay (100.0%) was determined by HPLC. The values for Carbon, Hydrogen, Oxygen, and Chlorine represent the stoichiometric values of high purity Caffeine.

It is recommended that after use the container should be tightly closed and stored under normal laboratory conditions. When stored properly this product has a shelf-life until July of 2017.

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.

Certified January 12, 2015



Technical Manager