

# Alpha Resources, Inc.

## Certificate Of Analysis

AEB2009

4-CHLOROBENZOIC ACID OAS

LOT #009714

Carbon	=	53.70%
Hydrogen	=	3.22%
Oxygen	=	20.44%
Chlorine	=	22.64%

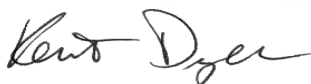
This Organic Analytical Standard (OAS) consists of high purity 4-Chlorobenzoic Acid for use as a routine working micro analytical standard for the determination of Carbon, Hydrogen, Oxygen, and Chlorine.

The vial contains 1 gram of high purity 4-Chlorobenzoic Acid to be used per your test method. The assay (99.8%) was determined by GC. The values for Carbon, Hydrogen, Oxygen, and Chlorine represent the stoichiometric values of high purity 4-Chlorobenzoic Acid.

It is recommended that after use the container should be tightly closed and stored under normal laboratory conditions. Kept sealed and unopened 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.

Certified July 23, 2014



Technical Manager

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