

# Alpha Resources, Inc. Certificate Of Analysis

## GLUTAMIC ACID

AR01067

Lot Number 15913LD

Carbon, Hydrogen & Nitrogen

Carbon = 40.81%  
Hydrogen = 6.17%  
Nitrogen = 9.52%

The values for Carbon and Hydrogen were determined using a commercial CHN Analyzer against Acetanilide SRM 141c as offered by NIST.

Oxygen

Oxygen = 43.50%

The value for Oxygen was determined using a commercial Oxygen Analyzer against Chlorobenzoic Acid SRM 2144 as offered by NIST.

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.

Prepared by D. M. Reasons  
Director of Quality Assurance