

Alpha Resources, Inc. Certificate Of Analysis

L - CYSTINE OAS

AEB 2035
Lot Number 0622ES
Date: January, 1999

Carbon, Hydrogen & Nitrogen

Carbon = 29.99%
Hydrogen = 5.03%
Nitrogen = 11.66%

The values For CH&N were determined using a commercial CHN Analyzer against Acetanilide SRM 141c as offered by NIST.

Oxygen

Oxygen = 26.63%

The value for oxygen was determined using a commercial oxygen analyzer against Chlorobenzoic Acid available from NIST. This is SRM 2144.

Sulfur

Sulfur = 26.69%

The value of sulfur was determined using a commercial sulfur analyzer against Cystine SRM 143c available from NIST.

Prepared by D.M. Reasons
Director of Quality Assurance

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