

# Alpha Resources, Inc. Certificate Of Analysis

## RESIDUAL OIL STANDARD

AR-2809  
LOT 809401  
LID I.D. 809401

WEIGHT PERCENT SULFUR = 0.333  
STANDARD DEVIATION= 0.020

**METHODS:**  
ASTM D-4294  
ASTM D-2622

The above value represents the mean from the data, as reported by Alpha Resources' round robin program.

This Certified Reference Material was traced to N.I.S.T. SRM 1624c

### NOTES:

Before use, the contents of the bottle should be mixed through vigorous shaking. The contents should not be exposed to air for a lengthy period of time.

Normal ASTM procedures should be employed when using this standard. This includes using the reproducibility and repeatability factors. Use the reproducibility factor when establishing the first set of data, and then establish an internal repeatability factor as your guideline.

The statistical analysis, and overall coordination leading to certification, was performed by D. M. Reasons at Alpha Resources.

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.

### EXPIRATION DATE

**THIS CRM IS VALID FOR TWO YEARS FROM THE DATE OF PURCHASE WHICH  
APPEARS ON THE BOTTLE**

