

Alpha Resources, Inc.

Certificate Of Analysis

AR-2867

ULTRA LOW #2 DIESEL OIL STANDARD

LOT # 671102I

LID ID 671102I

WEIGHT PERCENT SULFUR = 0.090
STANDARD DEVIATION = 0.005

The values listed above were attained utilizing the known concentrations and purities of the material base-stocks as well as the laboratory equipment employed for blending this standard.

NOTES:

Before use, the contents of the bottle should be mixed though 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 J. R. Shingledecker at Alpha Resources.

This is a reference material (RM), and should be verified, when or if necessary, against a primary standard material provided by a governing agency such as N.I.S.T. when available.

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

J.R. Shingledecker