

Alpha Resources, Inc.

Certificate Of Analysis

AR2074CP

KEROSENE STANDARD

LOT # 074CP1193

LID ID 2074CP

LABORATORY	CLOUD POINT ASTM D-2500 DEGREES F	POUR POINT ASTM D-97 DEGREES F
1	-65	-55
2	-58	-59
3	-55	-63
4	-60	-60
5	-62	-58
	MEAN = -60	MEAN = -59

Notes:

The above results were derived through Alpha's round robin program of a minimum of 5 laboratories. The results represent the average of all laboratories. The values fall within the reproducibility of each ASTM method.

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.

D.L. Andersson at Alpha Resources performed the statistical analysis and overall direction and coordination leading to certification.

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.

This is a certified reference material (CRM) and should be verified, prior to use, against a primary standard material provided by a governing agency such as N.I.S.T., when available.

EXPIRATION DATE

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

