

# Alpha Resources, Inc.

## Certificate Of Analysis

AR-000

### PARAFFIN MINERAL OIL

LOT # 000513

LID # 000513

Weight Percent Carbon	=	85.80	ASTM D5291
Standard Deviation	=	2.42	PER METHOD
Weight Percent Hydrogen	=	14.20	ASTM D5291
Standard Deviation	=	0.87	PER METHOD
Weight Percent Nitrogen	<	0.0001	Thermal Conductivity
Standard Deviation	=	n/a	Not Detected
Weight Percent Sulfur *	<	0.0001	ASTM D4294
Standard Deviation	=	n/a	Not Detected
Gross BTU/Pound	=	19,888	ASTM D240

#### Notes:

This is a highly refined, highly purified paraffinic mineral oil. This product has been \*scanned by EDXRF and shows no quantifiable amount of sulfur. This bottle contains 100ml of petroleum distillate to be used as per your test method. Kept sealed and unopened this product has an indefinite shelf life. Once opened this certificate is valid for two years. Keep sealed and stored under normal laboratory conditions, minimizing any exposure to air or light. This was produced in accordance to ISO Guide 34-2009.

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 (RM), and is verified using the above-mentioned test method(s). For good laboratory practice it is recommended that all standards be verified prior to use.

#### EXPIRATION DATE

THIS RM IS VALID FOR TWO YEARS FROM THE DATE OF OPENING

Certified June 6, 2013



Kent Dyer, Technical Manager