

Alpha Resources, Inc.

Certificate Of Analysis

ISOOCTANE STANDARD

AR2091
LOT 911214 LID 911214

WEIGHT PERCENT BROMINE = LESS THAN 0.0001%

Methods:
ASTM D 4294-10*

This is highly refined isooctane used to produce bromine in isooctane standards. This product has been *scanned by EDXRF and shows no quantifiable amount of bromine and is suitable to use as a blank for bromine in isooctane analysis.

Notes:

This bottle contains 100ml of isooctane to be used as per your test method. The contents should not be exposed to air for a lengthy period of time. Keep tightly sealed and store upright in a refrigerator. Once opened this certificate is valid for one year.

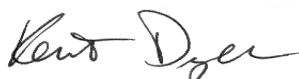
The raw material used for the production of this standard was evaluated and identified in accordance with ARI 041. The samples for round robin testing were selected in accordance with ARI 031. The above values relate only to the material used to produce this standard.

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 Blank 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 ONE YEAR FROM THE DATE OF OPENING

Certified December 22, 2014



Kent Dyer, Technical Manager