

<b>Analysis</b>	<b>Value</b>	<b>Expanded Uncertainty</b>	<b>Method</b>
Weight Percent Carbon	89.0	± 2.1	ASTM D5291
Weight Percent Hydrogen	10.29	±0.63	ASTM D5291
Weight Percent Nitrogen	0.018	±0.002	ASTM D5762, D4629
Weight Percent Sulphur	0.26	±0.03	ASTM D4294, D2622
Gross BTU/Pound	18,514	±94	ASTM D 240, D4809

This standard was produced gravimetrically using high purity materials, with balances calibrated and checked by precision NIST traceable weights and verified using the above ASTM methods. The precision value represents the two sigma 95% confidence limit (k=2) derived from analysis. When necessary, professional judgment is applied toward consideration of data and statistical information. Normal ASTM procedures should be employed when using this standard. This includes using the reproducibility and repeatability factors for the ASTM method you wish to employ.

**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. This bottle contains 100ml petroleum distillate to be used as per your test method. When kept sealed this product has an indefinite shelf life. Once opened this certificate is valid for 2 years only. Store under normal laboratory conditions.

This Reference Material (RM) is verified by the above-mentioned ASTM test standards. For good laboratory practice it is recommended that all standards be verified prior to use. Remedies for any claimed defect in this product will be limited to product replacement or refund of the purchase price. In no event shall Elemental Microanalysis Ltd be liable for incidental or consequential damages.

**EXPIRATION DATE:**

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

Certified on the 26<sup>th</sup> of June 2014

Elemental Microanalysis Ltd