

**Certificate of Analysis
Part No. B2507
Carbon & Sulphur Pin Standard**

Certificate Number T39074299
Page 1 of 1

% Carbon
Mean = 0.546
One sigma = 0.004
Two sigma = 0.008
Range = 0.538 – 0.554

%Sulphur
Mean = 0.0082
One sigma = 0.0006
Two sigma = 0.0012
Range = 0.0070 – 0.0094

Method of analysis is ASTM E 1019 -94

Primary Standards employed:

NIST	11h, 12h, 13g, 30b, 32b, 33a, 50, 50c, 73c, 106b, 152a, 161, 168, 367
BAS	306

Notes:

The mean analytical values were derived by a number of data utilising various ASTM approved instruments.

The precision values represent the standard deviation, two times the standard deviation, and complete range of analyses

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.

This is a Certified Reference Material (working standard) and is traceable to the above-mentioned standards. For good laboratory practice it is recommended that all standards be verified prior to use.

Elemental Microanalysis Limited

Certified November, 1999