

# Certificate of analysis

**Graphite plate, highly oriented pyrolytic graphite (HOPG),  
10x10x(1.6min)mm (0.394x0.394x0.079in)**

**Stock Number: 43837**

**Lot Number: Typical**

## Analysis

|                         |                         |
|-------------------------|-------------------------|
| Density                 | 2.266 g/cm <sup>3</sup> |
| Thermal conductivities: |                         |
| along C axis (0001)     | 8 ± 2 watt/mK           |
| along surface plane     | 1800 ± 200 watt/mK      |
| Mosaic spread           | 0.4 ± 0.1°              |

Certified by:



Quality Control

This document has been electronically generated and does not require a signature.