



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-391118  
Lot Number: SAMPLE  
Product Name: Silicon(IV) oxide  
CAS Number: 14808-60-7  
Molecular Formula:  $\text{SiO}_2$   
Molecular Weight: 60.09

| Test              | Result   |
|-------------------|--|
| Appearance (Form) | < 10 micron APS powder   |
| Assay             | $\geq 99.5\%$  |
| Boiling Point     | 2230 °C  |
| Melting Point     | 1710 °C  |
| Solubility        | Insoluble in water and acids. Soluble in HF.<br>Very slightly soluble in alkalis |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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