



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-394417  
Lot Number: SAMPLE  
Product Name: Inositol  
CAS Number: 6917-35-7  
Molecular Formula:  $C_6H_{12}O_6$   
Molecular Weight: 180.16

| Test                               | Specification             | Result           |
|------------------------------------|---------------------------|------------------|
| Appearance                         | White crystal powder      | Complies         |
| Identification (Mass Spectrometry) | Consistent with structure | Complies         |
| Purity (HPLC)                      | $\geq 98.0\%$             | $> 99.5\%$       |
| Melting Point                      | 224 - 227 °C              | 224.6 - 225.4 °C |
| Residue on Ignition                | $\leq 0.1\%$              | 0.01%            |
| Loss on Drying                     | $\leq 0.5\%$              | 0.08%            |

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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