



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-238075  
Lot Number: SAMPLE  
Product Name: 2-Hydroxy-5-nitrobenzaldehyde  
CAS Number: 97-51-8  
Molecular Formula:  $C_7H_5NO_4$   
Molecular Weight: 167.12

| Test                              | Specification                               | Result                     |
|-----------------------------------|---------------------------------------------|----------------------------|
| Appearance                        | White to yellow to orange powder to crystal | Pale reddish yellow powder |
| Purity (GC)                       | $\geq 97.0\%$                               | 99.9%                      |
| Purity (Neutralization Titration) | $\geq 97.0\%$                               | 99.5%                      |
| Melting Point                     | 125.0 - 128.0 °C                            | 126.7 °C                   |

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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