



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-214451A  
Lot Number: SAMPLE  
Product Name:  $\alpha$ -Naphtholbenzein  
CAS Number: 145-50-6  
Molecular Formula:  $C_{27}H_{18}O_2$   
Molecular Weight: 374.43

Test	Result
Appearance	Brown powder
Melting Point	230 °C
Solubility	Clear solution (0.1% in Ethanol)
Visual Transition Range	pH 8.0 (Reddish orange) - pH 10.0 (Greenish blue)
E1%	683 (on dried basis at 626 nm)
$\lambda_{max}$	626 nm
Loss on Drying	5.92% (105 °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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