



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-233931  
Lot Number: SAMPLE  
Product Name: Benzaldehyde  
CAS Number: 575-61-1  
Molecular Formula:  $C_{15}H_{10}O_2$   
Molecular Weight: 222.24

Test	Specification	Result
Appearance	Light yellow to yellow crystals	yellow crystals powder
Identification (Infrared Spectrum)	Consistent with structure and standard	Complies
Identification (TLC)		1 major
Melting Point		97.6 - 102.0 °C
Solubility	Clear, colorless to faint yellow solution at 2.5% in acetone	Clear, faint yellow solution at 25 mg/ml in acetone

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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