



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-238831
Lot Number: SAMPLE
Product Name: 4-Diethylaminobenzaldehyde
CAS Number: 120-21-8
Molecular Formula: $C_{11}H_{15}NO$
Molecular Weight: 177.24

Test	Specification	Result
Appearance	Light yellow to brown powder to crystal	Deep reddish yellow lump
Purity (GC)	$\geq 99.0\%$	99.2%
Purity (Nonaqueous Titration)	$\geq 99.0\%$	97%
Melting Point	39.0 - 43.0 °C	41.1 °C
Solubility	Almost transparency in methanol	Complies

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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