



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-233930
Lot Number: SAMPLE
Product Name: Benzaldehyde p-nitrophenylhydrazone
CAS Number: 3078-09-9
Molecular Formula: $C_{13}H_{11}N_3O_2$
Molecular Weight: 241.25

Test	Specification	Result
Appearance		Orange brown powder
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		≥ 99%
Solubility		Clear very dark orange solution at 100 mg/4 ml of ethanol with heat.
Carbon Content		64.9%
Nitrogen Content		17.5%

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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