



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-238620
Lot Number: SAMPLE
Product Name: 3-Phenylbutyric acid
CAS Number: 4593-90-2
Molecular Formula: $C_{10}H_{12}O_2$
Molecular Weight: 164.20

Test	Specification	Result
Appearance	Yellow powder	Yellow crystalline powder
Identification (1H-NMR)		Consistent with structure
Identification (LCMS)		Consistent with structure
Purity (1H-NMR)	95%	Complies
Purity (LCMS)	95%	100%
Melting Point	35 - 38 °C	34 °C
Water Content		0.183 wt%

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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