



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-290470A  
Lot Number: SAMPLE  
Product Name: 4-Phenyl-azetidin-2-one  
CAS Number: 5661-55-2  
Molecular Formula:  $C_9H_9NO$   
Molecular Weight: 147.17

Test	Specification	Result
Appearance	White powder	Complies
$^1H$ -NMR	to pass test	Complies
Purity (HPLC)	$\geq 95\%$	98%
Melting Point	107 °C - 110 °C	107 °C - 109 °C
Carbon Content	73.45%	73.52%
Hydrogen Content	6.16%	6.48%
Nitrogen Content	9.52%	9.71%

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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