



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-236002  
Lot Number: SAMPLE  
Product Name: N-Benzylidene-4-methylbenzensulfonamide  
CAS Number: 51608-60-7  
Molecular Formula:  $C_{14}H_{13}NO_2S$   
Molecular Weight: 259.32

Test	Specification	Result
Appearance	White to light beige powder or crystal or chunks	Off-white powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 98.5\%$	98.5%
Melting Point	108 - 115 °C	111 - 114 °C
Carbon Content	63.9 - 65.8%	64.8%
Nitrogen Content	5.1 - 5.7%	5.4%

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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