



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204719
Lot Number: SAMPLE
Product Name: Dibenzoylmethane
CAS Number: 120-46-7
Molecular Formula: $C_{15}H_{12}O_2$
Molecular Weight: 224.25

Test	Specification	Result
Appearance	Slightly yellowish crystalline powder	Complies
Assay (GC)	$\geq 99.0\%$	99.60%
Identification		Complies
Purity (UHPLC)	$\geq 98.0\%$	> 99.5%
Melting Point	76.0 - 80.0 °C	77.0 - 78.0 °C
Volatile Matter	$\leq 0.5\%$	0.30%
Ash	$\leq 0.1\%$	0.05%

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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