



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253070
Lot Number: SAMPLE
Product Name: N-(4-Phenylbenzylidene)benzylamine
CAS Number: 118578-71-5
Molecular Formula: $C_{20}H_{17}N$
Molecular Weight: 271.36

Test	Specification	Result
Appearance	White to faintly yellow powder to powder with lumps	Almost white powder
Identification (1H-NMR)	Consistent with structure	Complies
Purity (GC)	≥ 98.0	99.5%
Carbon Content	88.52%	88.44%
Hydrogen Content	6.31%	6.30%
Nitrogen Content	5.16%	5.14%

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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