



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251881
Lot Number: SAMPLE
Product Name: 2,7-Bis(bromomethyl)naphthalene
CAS Number: 38309-89-6
Molecular Formula: $C_{12}H_{10}Br_2$
Molecular Weight: 314.02

Test	Specification	Result
Appearance	Colorless or white powder or crystals	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 97.0\%$	98.3%
Purity (Silver Nitrate Titration)	97.0 - 102.0% (after O2 combustion)	99.5%
Melting Point	146 - 151 °C	149 °C
Carbon Content	45.90%	46.10%
Hydrogen Content	3.21%	3.10%

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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