



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-287293
Lot Number: SAMPLE
Product Name: (11S,12S)-9,10-Dihydro-9,10-ethanoanthracene-11,12-diamine
CAS Number: 138517-66-5
Molecular Formula: $C_{16}H_{16}N_2$
Molecular Weight: 236.31

Test	Specification	Result
Appearance	White to orange to green powder to crystal	Complies
Purity (HPLC)	$\geq 98.0 \%$	Complies
Purity (Nonaqueous Titration)	$\geq 98.0 \%$	Complies
Melting Point	156.0 - 160.0 °C	Complies
Specific Rotation ($\alpha_{20/D}$)	+17.0 to +22.0° (C=1, MeOH)	Complies

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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