

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-252409 Lot Number: SAMPLE

Product Name: Benz[a]anthracene

CAS Number: 56-55-3 Molecular Formula: $C_{18}H_{12}$ Molecular Weight: 228.29

Test	Specification	Result
Appearance	White to green to beige powder	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	≥ 98.5%	100.0%
Solubility	Clear to slightly hazy and very dark yellow and colorless to very dark orange at 50 mg/ml in toluene	Clear and faint yellow

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.