



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-503388
Lot Number: SAMPLE
Product Name: Benzo[ghi]perylene
CAS Number: 191-24-2
Molecular Formula: $C_{22}H_{12}$
Molecular Weight: 276.33

Test	Specification	Result
Appearance	Yellow to very dark orange solid	Dark orange to very dark orange solid
Identification (NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity (TLC)		95 %
Elemental Analysis		%C: 94.52 %H: 4.27
Solubility		Chloroform (Slightly), Ethyl Acetate (Slightly, Heated)

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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