



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-485195
Lot Number: SAMPLE
Product Name: Pyrene
CAS Number: 129-00-0
Molecular Formula: $C_{16}H_{10}$
Molecular Weight: 202.26

Test	Specification	Result
Appearance	Faint yellow to yellow powder, crystals and or chunk(s)	Yellow crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 97.5\%$	98.1%
Solution (Color)	Yellow to yellow-green solution at 10% in chloroform	Yellow-green solution at 10% in chloroform
Solution (Turbidity)	Clear to slightly hazy solution at 10% in chloroform	Very slightly hazy solution at 10% in chloroform

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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