

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-222606 Lot Number: SAMPLE

Product Name: 1-(Bromoacetyl)pyrene

CAS Number: 80480-15-5 Molecular Formula: $C_{18}H_{11}BrO$ Molecular Weight: 323.18

Test	Specification	Result
Appearance (Color)	Yellow to orange to brown	Yellow
Appearance (Form)	Powder, crystals or crystalline powder and/or chunks	Powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	≥ 96.5%	96.6%
Carbon Content	64.6 - 69.2%	66.8%

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.