



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-216160
Lot Number: SAMPLE
Product Name: 2-[4-(Dimethylamino)styryl]-1-methylquinolinium iodide
CAS Number: 3915-61-5
Molecular Formula: $C_{20}H_{21}IN_2$
Molecular Weight: 416.30

Test	Result
Appearance	Brown-red crystals
Purity (CHN)	> 98%
Melting Point	260 - 261 °C
Solubility	Soluble in DMSO and methanol
Extinction Coefficient	7177.6 at 523 nm
λ_{max}	523 nm

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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