



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214206
Lot Number: SAMPLE
Product Name: 4-(4-Diethylaminostyryl)-1-methylpyridinium iodide
CAS Number: 105802-46-8
Molecular Formula: $C_{18}H_{23}IN_2$
Molecular Weight: 394.29

Test	Specification	Result
Appearance	Dark red crystalline powder	Complies
Identification (1H -NMR)		Complies
Identification (TLC)		Complies
Melting Point	214 - 216 °C (lit.)	214 °C
Solubility	Soluble in DMSO, DMF, $CHCl_3$	Complies

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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