



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214161
Lot Number: SAMPLE
Product Name: 3,3'-Diethylthiadicarbocyanine iodide
CAS Number: 514-73-8
Molecular Formula: $C_{23}H_{23}IN_2S_2$
Molecular Weight: 518.48

Test	Result
Appearance	Dark green powder
Identification (1H -NMR)	Consistent with structure
Purity	> 99.9% (based on EmM)
Extinction Coefficient	212500
λ_{max}	660 nm (UV-VIS)

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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