



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214162
Lot Number: SAMPLE
Product Name: 3,3'-Diethylthiatricarbocyanine iodide
CAS Number: 3071-70-3
Molecular Formula: $C_{25}H_{25}IN_2S_2$
Molecular Weight: 544.51

Test	Specification	Result
Appearance	Green to dark brown powder	Dark brown powder
Purity (HPLC)	$\geq 98\%$	98.6%
Infrared Spectrum	Conforms to structure	Complies
Carbon Content	54.3 - 56.5%	55.7%
Nitrogen Content	5.1 - 5.3%	5.2%

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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