

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-391087 Lot Number: SAMPLE

Product Name: 1,1-Dioctadecyl-3,3,3,3- tetramethylindocarbocyanine iodide

CAS Number:

 $\begin{array}{ll} \mbox{Molecular Formula:} & \mbox{C_{59}H_{97}N_2$} \mbox{-} \mbox{I} \\ \mbox{Molecular Weight:} & \mbox{961.32} \\ \end{array}$

Test	Result
Appearance	Dark-red solid
Purity (TLC)	97%
Solubility	DMSO
λmax	549 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.