



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-203230
Lot Number: SAMPLE
Product Name: R-(+)-DIOA
CAS Number: 81166-47-4
Molecular Formula: $C_{20}H_{24}Cl_2O_4$
Molecular Weight: 399.31

Test	Specification	Result
Appearance	White to off-white solid	White solid
Purity (HPLC)	$\geq 98.0\%$	98.0%
Melting Point	171 - 175 °C	172 - 173 °C
Solubility	Soluble in methanol, 100% ethanol, DMSO or dilute aqueous base. Insoluble in water or dilute aqueous acid.	Complies
Optical Rotation ($\alpha_{25/D}$)	$+19.0^\circ \pm 1.0^\circ$	$+18.8^\circ$

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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