



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-236637
Lot Number: SAMPLE
Product Name: (R)-3,3'-Di-9-anthracenyl-1,1'-bi-2-naphthol
CAS Number: 361342-49-6
Molecular Formula: $C_{48}H_{30}O_2$
Molecular Weight: 638.75

Test	Specification	Result
Appearance	White to yellow solid, powder, crystals, crystalline powder and/or chunks	Faint yellow powder
Identification (1H-NMR)	Consistent with structure	Complies
Purity (HPLC)	$\geq 96.5\%$	99.1%
Optical Rotation	197 - 207° C = 1% CHCl ₃	201°
Dichloromethane	$\leq 10\%$ by 1H-NMR	6%

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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