



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203688
Lot Number: SAMPLE
Product Name: (S)-(-)-Pindolol
CAS Number: 26328-11-0
Molecular Formula: $C_{14}H_{20}N_2O_2$
Molecular Weight: 248.32

Test	Specification	Result
Appearance		White solid
Chiral purity (HPLC)		> 99%
Identification (1H -NMR)		Consistent with structure
TLC		$R_f = 0.35$
Melting Point		92 - 95 °C
Optical Rotation		-5.2° (c = 1, methanol)
Carbon Content	67.72%	67.79%
Hydrogen Content	8.12%	8.34%
Nitrogen Content	11.28%	11%

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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