



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-361302
Lot Number: SAMPLE
Product Name: R 568 hydrochloride
CAS Number: 177172-49-5
Molecular Formula: $C_{18}H_{22}ClNO \cdot HCl$
Molecular Weight: 340.29

Test	Specification	Result
Appearance		White solid
Chiral purity (HPLC)		100%
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)		100%
TLC		$R_f = 0.18$
Optical Rotation		+42
Carbon Content	63.53%	63.64%
Hydrogen Content	6.81%	6.62%
Nitrogen Content	4.12%	4.02%

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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