



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-208363
Lot Number: SAMPLE
Product Name: (S)-Azelastine Hydrochloride
CAS Number: 153408-27-6
Molecular Formula: $C_{22}H_{24}ClN_3O \cdot HCl$
Molecular Weight: 418.36
Native Source: Synthetic

Test	Specification	Result
Identification (1H -NMR)	Consistent with structure	Complies
Purity (TLC)		98%
Atmosphere		Air
Melting Point		219 - 221 °C
Solubility		Chloroform and Methanol
Specific Rotation		+ 30.2° (c = 0.5, Methanol)
Chloride		7.9%

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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