



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203820
Lot Number: SAMPLE
Product Name: Antalarmin hydrochloride
CAS Number: 220953-69-5
Molecular Formula: $C_{24}H_{34}N_4 \cdot HCl$
Molecular Weight: 415.01

Test	Specification	Result
Appearance		Off-white solid
Microanalysis		C, H and N fit within 0.4% of theoretical calculation
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		99.7%
TLC		$R_f = 0.15$
Melting Point		167 - 168 °C
Solubility		Soluble in water (1.5 mg/ml or 3.6 mM) or in DMSO (22 mg/ml or 53 mM)

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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