



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-291775
Lot Number: SAMPLE
Product Name: A 943931 dihydrochloride
CAS Number: 1227675-50-4
Molecular Formula: $C_{17}H_{21}N_5 \cdot 2HCl$
Molecular Weight: 368.31

Test	Specification	Result
Appearance		Off-white solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (HPLC)		99.9%
TLC		$R_f = 0.35$
Optical Rotation		-4.4° (c = 1, water)
Carbon Content	52.85%	53.19%
Hydrogen Content	6.52%	Complies
Nitrogen Content	18.13%	17.88%

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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