



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-203475
Lot Number: SAMPLE
Product Name: 4-Methylhistamine dihydrochloride
CAS Number: 36376-47-3
Molecular Formula: $C_6H_{11}N_3 \cdot 2HCl$
Molecular Weight: 198.09

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% (checked at 207 nm)
TLC		Rf = 0.8
Melting Point		233 - 235 °C
Solubility		Very soluble in water (> 100 mM) and DMSO (> 100 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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