



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-239455
Lot Number: SAMPLE
Product Name: Cadaverine dihydrochloride
CAS Number: 1476-39-7
Molecular Formula: $C_5H_{14}N_2 \cdot 2HCl$
Molecular Weight: 175.10

Test	Specification	Result
Appearance	White to off-white powder	White powder
Identification (1H-NMR)	Consistent with structure	Complies
Purity (TLC)	~98%	99.3%
Solution (Color)	Colorless to light yellow solution at 100 mg/ml in water	Colorless solution at 100 mg/ml in water
Solution (Turbidity)	Clear to slightly hazy solution at 100 mg/ml in water	Clear solution at 100 mg/ml in water
Carbon Content	33.8 - 34.8%	34.15%
Nitrogen Content	15.6 - 16.4%	15.93%

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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