



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-489139
Lot Number: SAMPLE
Product Name: B-[2-(Methylamino)-4-pyridinyl]boronic Acid Hydrochloride Hydrate
CAS Number:
Molecular Formula: $C_6H_9BN_2O_2 \cdot HCl$
Molecular Weight: 188.42
Native Source: Synthetic

Test	Specification	Result
Appearance	Off-white to light yellow solid	White to off-white solid
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		98%
Melting Point		205 - 209 °C
Carbon Content	47.42%	33.34%
Chlorine		17.09% (by Ion Chromatography)
Hydrogen Content	5.97%	Complies
Nitrogen Content	18.43%	12.63%
Water Content		11.7% (based on Elemental Analysis)

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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