



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202052
Lot Number: SAMPLE
Product Name: AMT Hydrochloride
CAS Number: 21463-31-0
Molecular Formula: $C_5H_{10}N_2S \cdot HCl$
Molecular Weight: 166.67

Test	Specification	Result
Appearance	White to off-white solid	Off-white solid
Identification (TLC)		One spot
Elemental Analysis	C: 36.03% H: 6.65% N: 16.81% S: 19.24% Cl: 21.27%	C: 36.29% N: 6.60% N: 16.54% S: 18.98% Cl: 21.54%
Melting Point	146 - 150° C	145 - 147° C
Solubility	25 mg/ml in water, 100% ethanol	Complies

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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