



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-460782
Lot Number: SAMPLE
Product Name: 1-Methylpiperidine-4-carbaldehyde hydrochloride
CAS Number: 50675-21-3
Molecular Formula: $C_7H_{13}NO \cdot HCl$
Molecular Weight: 163.64

Test	Specification	Result
Appearance	White to yellow powder	White powder
Identification (1H-NMR)	Complies	Complies
Identification (13C-NMR)	Complies	Complies
Melting Point	248-250° C	Complies
Solution (Clarity)	Clear colorless to yellow in DMSO	Clear colorless in DMSO
Titration	94-106% purity	98.3% purity
Water Content (KF)		14.697%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com