



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-279251  
Lot Number: SAMPLE  
Product Name: L-Asparagine methyl ester hydrochloride  
CAS Number: 6384-09-4  
Molecular Formula:  $C_5H_{10}N_2O_3 \cdot HCl$   
Molecular Weight: 182.61

Test	Result
Appearance	Off-white powder
Assay	92.4% (Nfd 14.17% by elemental analysis)
Purity (Titration)	Chloride content: 18.3%
Purity (TLC)	> 98%
TLC	Complies
Solution	Clear, colorless solution (50 mg/mL in Methanol)
Water Content (KF)	0.8%

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](http://www.scbt.com)