



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-210772  
Lot Number: SAMPLE  
Product Name: Albuterol Methyl Ether Hydrochloride Salt  
CAS Number: 870076-72-5  
Molecular Formula:  $C_{14}H_{24}ClNO_3$   
Molecular Weight: 289.80  
Native Source: Synthetic

Test	Specification	Result
Appearance		White to Off-White Solid
Identification	$^1H$ NMR (CD <sub>3</sub> OD, DMSO-d <sub>6</sub> ) and MS	Conform to structure
Purity		98%
Atmosphere		Air
Melting Point		>200 °C
Carbon Content		57.66%
Chlorine Content		11.38%
Hydrogen Content		8.62%
Nitrogen Content		4.83%

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)