



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-229246  
Lot Number: SAMPLE  
Product Name: (S)-2-(Methoxydiphenylmethyl)pyrrolidine  
CAS Number: 118971-03-2  
Molecular Formula:  $C_{18}H_{21}NO$   
Molecular Weight: 267.37

| Test                         | Specification                                         | Result                         |
|------------------------------|-------------------------------------------------------|--------------------------------|
| Appearance                   | Colorless to slightly yellow liquid or viscous liquid | Slightly yellow viscous liquid |
| Enantiomeric Excess          | $\geq 99.5\%$                                         | 99.6%                          |
| Identification ( $^1H$ -NMR) | Consistent with structure                             | Complies                       |
| Purity (HPLC)                | $\geq 94.5\%$                                         | 97.4%                          |
| Carbon Content               | 80.86%                                                | 81.51%                         |
| Hydrogen Content             | 7.92%                                                 | 7.51%                          |
| Nitrogen Content             | 5.24%                                                 | 5.19%                          |

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)