



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-204007
Lot Number: SAMPLE
Product Name: IEM 1460
CAS Number: 121034-89-7
Molecular Formula: $C_{19}H_{37}N_2Br \cdot HBr$
Molecular Weight: 454.33

Test	Result
Appearance	White solid
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Purity (HPLC)	98.7%
TLC	Rf = 0.19 (Pyridine:Acetic acid:Water:Butanol [3:8:11:33])
Solubility	water to 100 mM phosphate buffered saline to 100 mM DMSO to 100 mM
Carbon	45.67
Hydrogen	8.49
Nitrogen	6.01

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