



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-301928
Lot Number: SAMPLE
Product Name: (±)-trans-U-50488 methanesulfonate salt
CAS Number: 83913-05-7
Molecular Formula: $C_{19}H_{26}Cl_2N_2O \cdot CH_4O_3S$
Molecular Weight: 465.43

Test	Specification	Result
Appearance	White to white w/yellow cast powder	White powder
Identification (NMR)	Consistent with control	Complies
Purity (TLC)	≥ 98%	99.50%
Solution (Color)	Colorless to faint yellow at 49.00-51.00 mg/ml in water	Colorless solution at 49.96 mg/ml in water
Solution (Turbidity)	Clear at 49.00-51.00 mg/ml in water	Clear solution at 49.96 mg/ml in water
Carbon Content	51.11 - 52.11 %	51.39%
Nitrogen Content	5.52 - 6.52 %	5.90%
Water Content (KF)	≥ 0.00%	1.56%

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