



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-203528A
Lot Number: SAMPLE
Product Name: (-)-Bicuculline methochloride
CAS Number: 53552-05-9
Molecular Formula: $C_{21}H_{20}ClNO_6 \cdot 5/4H_2O$
Molecular Weight: 440.37

Test	Specification	Result
Appearance		Yellow Solid
Identification (Mass Spectrometry)		Conforms
NMR		Conforms
Purity (HPLC)		99.3%
TLC		Rf = 0.45 (Pyridine:Acetic acid:Water:Butanol [4:8:11:33])
Hydrogen Assay	5.15	4.93
Carbon Assay	57.28	57.36
Nitrogen Content	3.18	2.81

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.

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