



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203630
Lot Number: SAMPLE
Product Name: Methiothepin maleate
CAS Number: 19728-88-2
Molecular Formula: $C_{20}H_{24}N_2S_2 \cdot C_4H_4O_4$
Molecular Weight: 472.62

Test	Specification	Result
Appearance		White solid
Identification (1H -NMR)		Consistent with structure
Purity (HPLC)		99.7%
Purity (TLC)		$R_f = 0.75$
Carbon Content	60.99%	61.1%
Hydrogen Content	5.97%	5.92%
Nitrogen Content	5.93%	5.86%

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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