



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-235581
Lot Number: SAMPLE
Product Name: Meclocycline sulfosalicylate salt
CAS Number: 73816-42-9
Molecular Formula: $C_{22}H_{21}ClN_2O_8 \cdot C_7H_6O_6S$
Molecular Weight: 695.05

Test	Specification	Result
Appearance		Yellow powder with a green cast
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)		> 99%
Solubility		Clear very dark yellow solution at 20 mg/ml in methanol
Carbon Content		49.2%
Nitrogen Content		3.9%

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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