



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-217946
Lot Number: SAMPLE
Product Name: Colchicine Methanethiosulfonate
CAS Number: 1217821-52-7
Molecular Formula: $C_{24}H_{29}NO_8S_2$
Molecular Weight: 523.62

Test	Specification	Result
Appearance		Light yellow solid
Identification		1H NMR Spectroscopic and Mass Spectrometric Analysis
Identification (Mass Spectrometry)	Matches structure	Complies
NMR	Matches structure	Complies
Purity (TLC)		98%
Atmosphere		Air
Melting Point		119-120°C
Solubility		Chloroform, Methanol

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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