



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202600
Lot Number: SAMPLE
Product Name: Emetine, Dihydrochloride
CAS Number: 316-42-7
Molecular Formula: $C_{29}H_{40}N_2O_4 \cdot 2HCl$
Molecular Weight: 553.6
Native Source: *Uragoga ipecacuanha*

Test	Specification	Result
Appearance		Off-white Powder
Assay (Dried Basis)		99.8%
Identification	Passes	Complies
Specific Rotation		+17.9°
Acidity		pH: 5.6
Loss on Drying		15.4%
Related Substances (TLC)		Complies
Sulfated Ash		0.05%

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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