



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202764
Lot Number: SAMPLE
Product Name: Physostigmine
CAS Number: 57-47-6
Molecular Formula: $C_{15}H_{21}N_3O_2$
Molecular Weight: 275.35

Test	Specification	Result
Appearance	White to off-white powder	Off-white powder
Identification (Infrared Spectrum)	Consistent with standard reference	Complies
Purity (TLC)	$\geq 99\%$	$> 99\%$
Solubility	50 mg/ml in chloroform	Complies
Optical Rotation ($\alpha_{25/D}$)	$-240^\circ \pm 5.0^\circ$	-238°

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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