



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-205744  
Lot Number: SAMPLE  
Product Name: Medroxyprogesterone 17-Acetate  
CAS Number: 71-58-9  
Molecular Formula:  $C_{24}H_{34}O_4$   
Molecular Weight: 386.52

Test	Specification	Result
Appearance	White or almost white powder	Complies
Chromatographic Purity	As Stipulated	Complies
Identification	As Stipulated	Complies
Purity (HPLC)	98%	98.9%
Residue on Ignition	$\leq 0.1\%$	Complies
Specific Rotation	$+ 45.0 - + 51.0^\circ$	$+ 49.0 - + 50.0^\circ$
Loss on Drying	$\leq 1.0\%$	0.46%

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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