



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205382A
Lot Number: SAMPLE
Product Name: Megestrol Acetate
CAS Number: 595-33-5
Molecular Formula: $C_{24}H_{32}O_4$
Molecular Weight: 384.51

Test	Specification	Result
Appearance	White crystalline powder	Complies
Melting Point	213 °C - 220 °C	215 °C - 218 °C
Residue on Ignition	≤0.2%	0.05%
Specific Rotation	+9° to +12°	+10.0°
Heavy Metals	<0.002%	Complies
Loss on Drying	≤0.5%	0.34%
Potency	97.0% - 103.0%	99.6%
Steroid Content	≤0.5% other steroids	Complies
Sulfated Ash	≤0.1%	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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