



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-294478A
Lot Number: SAMPLE
Product Name: Estrone Acetate
CAS Number: 901-93-9
Molecular Formula: $C_{20}H_{24}O_3$
Molecular Weight: 312.40

Test	Result
Appearance	White crystalline powder
Identification (Infrared Spectrum)	Complies
Purity	99.4% (anhydrous)
Purity (TLC)	≥ 98% (One spot homogenous)
Melting Point	126.4 - 127.8 °C
Solubility	Soluble in most organic solvents
Optical Rotation	+143° (in chloroform)
Loss on Drying	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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