



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-208187
Lot Number: SAMPLE
Product Name: Promestriene
CAS Number: 39219-28-8
Molecular Formula: $C_{22}H_{32}O_2$
Molecular Weight: 328.49

Test	Specification	Result
Appearance	White to off-white crystalline powder	Complies
Purity (HPLC)	98 - 102%	99.6%
Melting Point	64 - 68 °C	66 - 67 °C
Solubility	Soluble in methanol	Complies
Optical Rotation	+65.0° - +75.0°	+69.9°
Loss on Drying	≤ 0.5%	0.2%
Related Substances (HPLC)	≤ 1.0%	Complies

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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