



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-217651
Lot Number: SAMPLE
Product Name: Androsta-1,4,6-triene-3,17-dione
CAS Number: 633-35-2
Molecular Formula: $C_{19}H_{22}O_2$
Molecular Weight: 282.38

Test	Result
Appearance	Small pale yellow prisms
Identification (1H-NMR)	Complies
Identification (13C-NMR)	Complies
Identification (Infrared Spectrum)	Complies
Purity (TLC)	≥ 98% (One spot, homogenous)
Melting Point	163 - 164.7 °C
Solubility	Soluble in most organic solvents Insoluble in water
Optical Rotation	+83° (Chloroform)
Last Solvent	Ethyl acetate

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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