



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-233659  
Lot Number: SAMPLE  
Product Name: 6 $\alpha$ -Methyl-11 $\beta$ -hydroxyprogesterone  
CAS Number: 2668-66-8  
Molecular Formula: C<sub>22</sub>H<sub>32</sub>O<sub>3</sub>  
Molecular Weight: 344.49

Test	Specification	Result
Appearance		White powder with a yellow cast
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)		99%
Solubility		Slightly hazy faint yellow solution at 200 mg plus 4.0 ml of chloroform
Specific Rotation		+179.2° ( c = 1 in chloroform at 25 °C)
Loss on Drying		3.17%

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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