



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-394059
Lot Number: SAMPLE
Product Name: **Prednisone Acetate**
CAS Number: 125-10-0
Molecular Formula: $C_{23}H_{28}O_6$
Molecular Weight: 400.46

Test	Specification	Result
Appearance	White or almost white crystal powder	Complies
Identification	Positive	Complies
Purity (UHPLC)	$\geq 98.0\%$	$> 99.5\%$
Melting Point	235.0 - 242.0 °C	238 - 241 °C
Absorbance	373 - 397	381.7
Specific Rotation	+183 - 190°	+185°
Impurity	Other steroids: $\leq 2.0\%$	Complies
Loss on Drying	$\leq 0.5\%$	0.3%

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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