



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-211517 S
Lot Number: SAMPLE
Product Name: Fludrocortisone Acetate
CAS Number: 514-36-3
Molecular Formula: $C_{23}H_{31}FO_6$
Molecular Weight: 422.49

Test	Specification	Result
Appearance	White or almost white crystalline powder	Complies
Assay	97-103%	98.4%
Identification (Infrared Spectrum)	Conforms to structure	Complies
Specific Rotation	+148° to +156°	+148.2°
Loss on Drying	≤1.0%	0.05%
Related Substances	Single impurity ≤1.0% Total impurities ≤1.5%	0.49% 1.21%

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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