



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-335611  
Lot Number: SAMPLE  
Product Name: 21-Desoxyprednisolone  
CAS Number: 20423-99-8  
Molecular Formula:  $C_{21}H_{28}O_4$   
Molecular Weight: 344.44

Test	Specification	Result
Appearance	White to off-white powder	Complies
Assay	97 ~ 103.0 %	98.59 %
Identification (Infrared Spectrum)		Complies
Melting Point	253 ~ 263 °C	254.5 ~ 257.9 °C
Loss on Drying	≤ 1.0 %	0.15 %
Related Substances	Single impurity: ≤ 1.0 % Total impurities: ≤ 2.0 %	0.54 % 1.42 %

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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