



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-228995
Lot Number: SAMPLE
Product Name: Prednisolone 21-hemisuccinate sodium salt
CAS Number: 1715-33-9
Molecular Formula: $C_{25}H_{31}O_8Na$
Molecular Weight: 482.50

Test	Specification	Result
Appearance	White powder	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Identification (UV)	EMM = 13.0 - 15.0 at λ_{max} 242 - 243 nm in ethanol	EMM = 14.7 at λ_{max} 242 nm in ethanol
Purity (HPLC)	$\geq 95\%$	97.3%
Solubility	Clear colorless at 50 mg/ml in water	Complies

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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