



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-204692
Lot Number: SAMPLE
Product Name: Clobetasol Propionate
CAS Number: 25122-46-7
Molecular Formula: $C_{25}H_{32}ClFO_5$
Molecular Weight: 466.98

Test	Specification	Result
Appearance	White to off-white powder	White powder
Purity (HPLC)	$\geq 98\%$	99.3%
Solubility	Clear colorless to faint yellow solution at 50 mg/ml of chloroform	Clear very faint yellow solution at 50 mg/ml of chloroform
Extinction Coefficient	$E^{mM} = 15.0 - 15.7$ at λ_{max} 238 - 239 nm in ethanol	$E^{mM} = 15.7$ at λ_{max} 238 nm in ethanol

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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