



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-207317  
Lot Number: SAMPLE  
Product Name: Beclomethasone 17-Propionate  
CAS Number: 5534-18-9  
Molecular Formula:  $C_{25}H_{33}ClO_6$   
Molecular Weight: 464.98  
Native Source: Synthetic

Test	Specification	Result
Appearance		Light Yellow solid
Assay	Expiration Date	4/30/2022
Identification ( $^1H$ -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		96%
Atmosphere		Air
Melting Point		119 - 120 °C (dec.)
Solubility		Chloroform
Specific Rotation		+95.6°

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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