



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-227859  
Lot Number: SAMPLE  
Product Name: Diethylstilbestrol dipropionate  
CAS Number: 130-80-3  
Molecular Formula:  $C_{24}H_{28}O_4$   
Molecular Weight: 380.48

Test	Specification	Result
Appearance	White to off-white powder	White powder
Purity (TLC)	$\geq 99\%$	99%
Solution (Color)	Colorless to faint yellow solution (50 mg/ml in $CH_3Cl$ )	Colorless
Solution (Turbidity)	Clear solution (50 mg/ml in $CH_3Cl$ )	Complies
Absorption Excitation	236 - 238 nm	237 nm
Extinction Coefficient	15 - 16 at $\lambda_{max}$ 236 - 238 nm in methanol	15

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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