



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-255098
Lot Number: SAMPLE
Product Name: Digitoxigenin
CAS Number: 143-62-4
Molecular Formula: $C_{23}H_{34}O_4$
Molecular Weight: 374.51

Test	Specification	Result
Purity (HPLC)	$\geq 97.0\%$	98.3%
Extinction Coefficient	15000 - 18000(50% ethanol, 218.0 - 222.0 nm)	15600 (219.5 nm)
Specific Rotation ($\alpha_{20/D}$)	+ 15.0 - + 20.0°(c = 1, Methanol)	+ 16.8°
λ_{max}	218.0 - 222.0 nm(50% ethanol)	219.5 nm

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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