

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214693 Lot Number: SAMPLE

Product Name: Cholesteryl acetate

CAS Number: 604-35-3 Molecular Formula: $C_{29}H_{48}O_2$ Molecular Weight: 428.69

Test	Specification	Result
Purity (GC)	>95%	98.1%
Melting Point	111-116°C	114.1°C
Solubility	almost transparent (in toluene)	transparent (in toluene)
Specific Rotation (α20/D)	-37° to -43° (C=2, Toluene)	-39.5°

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.