



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-391393  
Lot Number: SAMPLE  
Product Name: Lactic Acid Dodecyl Ester  
CAS Number: 6283-92-7  
Molecular Formula:  $C_{15}H_{30}O_3$   
Molecular Weight: 258.40

Test	Specification	Result
Appearance	White to off-white low-melting solid to waxy solid	Off-white waxy solid
Identification (NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity (TLC)		98 %
Elemental Analysis		%C: 69.72 %H: 11.75
Specific Rotation		0.0° (c=1.0, Methanol)

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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