



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-206226A
Lot Number: SAMPLE
Product Name: 1,2-Dimyristoyl-sn-glycerol
CAS Number: 60562-16-5
Molecular Formula: $C_{31}H_{60}O_5$
Molecular Weight: 512.8

Test	Result
Appearance	White powder with lumps
Identification (Infrared Spectrum)	Consistent with reference standard
Purity (TLC)	99.0%
Impurity	1,3 DMG: 1.0% by TLC
Carbon Content	72.61%
Fatty Acid	Myristic acid: 99.7% by GC
Hydrogen Content	11.79%
Oxygen Content	15.60%
Water Content (KF)	0.1%

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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