



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215080
Lot Number: SAMPLE
Product Name: Glyceryl 1,3-dipalmitate
CAS Number: 502-52-3
Molecular Formula: $C_{35}H_{68}O_5$
Molecular Weight: 568.91

Test	Specification	Result
Appearance	White powder	Complies
Identification (1H -NMR)	Consistent with structure	Complies
Purity (GC)	$\geq 99\%$ (as palmitic acid)	100%
Purity (TLC)	$\geq 99\%$	99%
Solubility	Clear and colorless at 100 mg/ml in $CHCl_3$	Complies
Impurity	1,2 Dipalmitin: $\leq 1\%$ (TLC)	$< 0\%$

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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