



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-281153
Lot Number: SAMPLE
Product Name: Sorbitan monooleate
CAS Number: 1338-43-8
Molecular Formula: $C_{24}H_{44}O_6$
Molecular Weight: 428.60

Test	Specification	Result
Appearance	Clear yellow viscous liquid	Clear light yellow viscous liquid
Purity (GC)	$\geq 60\%$	72.2%
Saponification Value	145 - 160	156
Solubility	Clear very faint yellow to faint yellow at 200 mg/ 4 ml EtOH	Complies
Infrared Spectrum	Conforms to structure	Complies
Water Content (KF)	$\leq 1.00\%$	0.18%

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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