



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-396146
Lot Number: SAMPLE
Product Name: Mannide Monooleate
CAS Number: 9049-98-3
Molecular Formula:
Molecular Weight:
Native Source: from plant

Test	Specification	Result
Saponification Value	164 - 172 mg KOH/g	164 mg KOH/g
Viscosity	200 - 350 cps	243 cps
Color (VSC)	4.5 - 9.0	6.9
Acid Value	≤ 1.0 mg KOH/g	0.9 mg KOH/g
Hydroxyl Value	89 - 100 mg KOH/g	95 mg KOH/g
Iodine Value	67 - 75 g I ₂ /100 g	71 g I ₂ /100 g
Peroxide	Peroxide Value: ≤ 2.0 mmol/kg	0.8 mmol/kg
Water Content (KF)	$\leq 0.35\%$	0.02%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com