

PRODUCT SPECIFICATIONS

Common Name :	Lauric Fatty Acid 99%
Product Code :	TRC1299
Chemical Name :	Dodecanoic Acid, Lauric Acid

<u>Properties</u>	<u>Specifications</u>	<u>Analytical Methods</u>
Appearance, (melt)	white – slightly pale yellow	Visual
Acid Value	277 - 281	AOCS Da 14-48
Saponification Value	279 - 283	AOCS Cd 3-25
Iodine Value	0.2 max	AOCS Tg 1a-64
Moisture, %	0.2 max	AOCS Ca 2e-84
Unsaponifiable (typical), %	<0.15	AOCS Tk 1a-64
Color, (% Transmittance) 440/550 mu	90/98 min	AOCS Td 2a-64
Color, Gardner	1 max	AOCS Td 1a-64
Color, Lovibond Yellow/Red	3Y/0.3R	AOCS Cc 13b-45
Fatty Acid Composition		AOCS Ce 1-62/Ce 1e-91
C ₁₀ or lower	1 max	
C ₁₂	98.5 min	
C ₁₄ or higher	1.5 max	

CAS# 143-07-7

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