

# PRODUCT SPECIFICATIONS

<b>Common Name :</b>	<b>Lauric Fatty Acid 99%</b>
<b>Product Code :</b>	<b>TRC1299</b>
<b>Chemical Name :</b>	<b>Dodecanoic Acid, Lauric Acid</b>

<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
Color, (% Transmittance) 440/550 mu	90/98 min	AOCS Td 2a-64
Color, Gardner	1 max	AOCS Td 1a-64
<u>Fatty Acid Composition</u>	<u>Percent</u>	AOCS Ce 1-62/Ce 1e-91
C <sub>10</sub> or lower	1 max	
C <sub>12</sub>	98.5 min	
C <sub>14</sub> or higher	1.5 max	

CAS# 143-07-7

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