

# PRODUCT SPECIFICATIONS

**Common Name :** Mid-Cut Fatty Acid, C<sub>12-18</sub>, Distilled  
**Product Code :** TRC1218D

**Chemical Name :** Fatty Acids C<sub>12</sub>- C<sub>18</sub> & C<sub>18</sub> unsaturated

<u>Properties</u>	<u>Specifications</u>	<u>Anaytical Methods</u>
Appearance, (melt)	pale Yellow	Visual
Acid Value	250 - 260	AOCS Da 14-48
Saponification Value	252 - 262	AOCS Cd 3-25
Iodine Value	5 - 12	AOCS Tg 1a-64
Moisture, %	0.3 max	AOCS Ca 2e-84
Color, (% Transmittance)		
440/550 mu	88/95 min	AOCS Td 2a-64
Color, Gardner	1 max	AOCS Td 1a-64
Fatty Acid Composition		AOCS Ce 1-62/Ce 1e-91
C <sub>10</sub> or lower	1 max	
C <sub>12</sub>	45 - 60	
C <sub>14</sub>	17 -27	
C <sub>16</sub>	5 -12	
C <sub>18</sub>	7 max	
C <sub>18:1</sub> + C <sub>18:2</sub>	12 max	

CAS # 90990-51-1

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