

PRODUCT SPECIFICATIONS

Common Name : Stearic Fatty Acid, 90%, Vegetable Grade

Product Code : TRV1890

Chemical Name : Stearic Fatty Acid, C₁₈

<u>Properties</u>	<u>Specifications</u>	<u>Analytical Methods</u>
Appearance, (melt)	Clear, Colorless to Pale Yellow Liq	Visual
Acid Value	195 - 203	AOCS Da 14-48
Saponification Value	197 - 205	AOCS Cd 3-25
Iodine Value	1.5 max	AOCS tG 1a-64
Moisture, %	0.3 max	AOCS Ca 2e-84
Unsaponifiable (typical), %	0.15 max	AOCS Tk 1a-64
Color, (% Transmittance) 440/550 nm	80/95 min	AOCS Td 2a-64
Color, Gardner	1 max	AOCS Td 1a-64
Color, Lovibond Yellow/Red	5Y/0.5R max	AOCS Cc 13b-45
Fatty Acid Composition	<u>Percent</u>	AOCS Ce 1-62/Ce 1e-91
% C ₁₈	87 min	
% C _{18:1}	2 max	

CAS# 57-11-4

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