

PRODUCT SPECIFICATIONS

Common Name : Whole Cut Coconut Fatty Acid

Product Code : TRC110

Chemical Name : Fatty Acids C₈ - C₁₈ & C₁₈ unsaturated

<u>Properties</u>	<u>Specifications</u>	<u>Analytical Methods</u>
Appearance, (melt)	clear to slight yellow	Visual
Acid Value	266 - 274	AOCS Da 14-48
Saponification Value	268 - 276	AOCS Cd 3-25
Iodine Value	5 - 12	AOCS Dc 1b-87
Moisture, %	0.3 max	AOCS Ca 2e-84
Unsaponifiable (typical), %	0.15% max	AOCS Tk 1a-64
Color, (% Transmittance)		
440/550 mu	75/90 min	AOCS Td 2a-64
Color, Gardner	3 max	AOCS Td 1a-64
Color, Lovibond Yellow/Red	10Y/1.5R max	AOCS Cc 13b-45
Fatty Acid Composition	typical	AOCS Ce 1-62/Ce 1e-91
C ₈ or lower	8.7	
C ₁₀	6.5	
C ₁₂	48	
C ₁₄	18	
C ₁₆	8.5	
C ₁₈	3	
C _{18:1}	6.5	
C _{18:2}	0.2	

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