



# TECHNICAL DATA

A division of Spectrum Organic Products, Inc

Product Name: **Wheat Germ Oil**  
Source: Wheat Germ  
Manufacturing: Expeller Pressed

An oil high in antioxidants, wheat germ oil is a natural source of mixed tocopherols and octacosanols.

<u>Property</u>	<u>Typical Analysis</u>	<u>Method</u>
Appearance	Clear	Observation
Organoleptic	Nutty, orange	Sensory Evaluation
Color	Orange	Observation
Moisture	≤0.5%	AOCS Ca 2e-84
Specific Gravity	0.925	AOCS Cc 10a-25 @ 20°C
Free Fatty Acid	≤2.0%	AOCS Ca 5a-40, as % Oleic Acid
Peroxide Value	≤2.0	AOCS Cd 5-83 as meq/kg
Iodine Value	128	AOCS Cd 1d-92
Saponification Value	186	AOCS Cd 3-25

**Typical Fatty Acid Profile (%)** AOCS Ce 1e-91

C16:0	Palmitic	16
C18:0	Stearic	0.5
C18:1	Oleic	15
C18:2	Linoleic	55
C18:3	Linolenic	7

**Packaging and Storage:** Store in a cool dry place (50 to 68 degrees F optimum) away from direct sources of sunlight, heat and oxidizers. Properly stored unopened containers have an expected shelf life of 12 months.

<u>Item Number</u>	<u>Size</u>	<u>Container Description</u>
120430	430 lb	Closed head food grade lined steel drum, 2" and ¾" (national coarse thread) opening in lid, no side bung.

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