



a **Cargill** company

# PRODUCT SPECIFICATIONS

Floritech® • 291 E. El Prado Court • Chandler, Arizona 85225 • +1 480 545 7000



**Product Name:** Florasun® 90  
**Botanical Origin:** *Helianthus annuus*  
**Description:** Liquid at or above 25°C\*  
**Product Code:** L2A090

<u>Specification</u>	<u>Method</u>	<u>Units</u>	<u>Range</u>	
			<u>Min</u>	<u>Max</u>
Odor	TW71			Typical
Absence of Microbial Contamination	TW26	CFU/g	0	100
Acid Value	AOCS Cd 3d-63	mg KOH/g	0	1
Color	AOCS Cc 13e-92	Lovibond, 5 ¼"	0	0.9R 5Y
Fatty Acid Composition	TW87	wt. %		
Oleic 18:1			85	---
Linoleic 18:2			0	5
Linolenic 18:3			0	0.5
Iodine Value	AOCS Cd 1c-85 or Cd 1d-92	g/100g	75	87
Peroxide Value	AOCS Cd 8b-90	meq/kg	0	4

### Composition by INCI Name

	<u>Wt. %</u>
Helianthus Annuus (Sunflower) Seed Oil	99.95
Tocopherol	0.05

\*Below 25°C, partial crystallization may appear as cloud-like formations which may settle to the bottom.  
The product can be used as is or warmed slightly to remove cloudiness.

### Shelf Life/Retest Interval: 1 year

Specification properties are verified on every product lot.  
Product samples are exempt from warranties.

Revised Date: August 2021

Revision Level: b

TW Method: Floritech Methods

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