

	TECHNICAL SPECIFICATIONS	DATE: 8/2018
100% REFINED WINTERIZED CORN OIL (HS-CODE: 15152990)	Page 1 of 1 Review 5	

DESCRIPTION

A liquid oil suitable for baking and frying. For use in diet margarine, or bottled as a general-purpose oil. Especially for products high in poly-unsaturated fatty acids.

APPEARANCE

Clear and brilliant at room temperature.

QUALITY STANDARDS AT LOADING

	Size	Limits	Method
Free Fatty Acids	%	0,12 max	ISO 660
Peroxide Value	meqO ₂ /kg	1,0 max	ISO 3960
Taste/Odour		Neutral/Bland	
Colour Red	Lovibond 5 1/4"	2,5 max	ISO 15305:1998

ADDITIONAL INFORMATION

	Size	Typical Ranges
Moisture	%	Max. 0,07
Iodine Value	gI ₂ /100g	Min. 103

FATTY ACID COMPOSITION*

	Size	Typical Ranges	Method
C16:0	%	9 – 16,5	
C18:0	%	0,5 – 3,3	Gas Chromatography
C18:1	%	≤ 42,5	ISO 5508
C18:2	%	34 ≥	
C18:3	%	≤ 2	

*According to CODEX STAN 210 (ND: non-detectable, defined as ≤ 0.05%)

Total Trans Content: Max 1,5%

NOTE:

This product does not require a Material Safety Data Sheet. It is a food grade product which is intended for edible uses. It is not a health, safety or toxic hazard. This specification is provided for information purposes only and should not be relied upon as a basis for product performance. It is suggested that you evaluate the product on at least a laboratory basis prior to its commercial usage. NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A SPECIFIC USE OR PURPOSE, EXPRESS OR IMPLIED, ARE MADE. These specifications are not intended to and shall not be construed to be instructions or suggestions for use which may be in violation of patent rights.