



AGICO GROUP

Anyang General International Co., Ltd.

Product Specification

Product Name: Black Currant Oil 15% GLA Product Code: 01073C Plant Source: <i>Ribes nigrum</i>		
Test	Limit	Method
Appearance	A clear bright yellow oil	STM 01.010
Acid Value	NMT 2.0 mg KOH/g	AOCS Cd 3d-63
Peroxide Value	NMT 10.0 meq/kg	AOCS Cd 8b-90
Saponification Value	185.0-195.0 mg KOH/g	AOCS Cd 3-25
Unsaponifiable Matter	NMT 2.0%	AOCS Ca 6a-40
Moisture and Volatiles	NMT 0.20%	AOCS Ca 2d-25
Gardner Color	NMT 8	AOCS Td 1a-64
Cold Test	Clear after 5.5 hours at 0°C	AOCS Cc 11-53
Lead	NMT 0.20 ppm	AOCS Ca 18c-91
Arsenic	NMT 0.20 ppm	AOAC 986.15
Cadmium	NMT 0.20 ppm	AOAC 986.15
Mercury	NMT 0.20 ppm	AOAC 971.21
<u>Fatty Acid Composition</u>		AOCS Ce 1e-91
C16:0 Palmitic	6.0-8.0%	
C18:0 Stearic	1.0-3.0%	
C18:1 Oleic	8.0-16.0%	
C18:2 Linoleic	43.0-49.0%	
C18:3 γ-Linolenic	NLT 15.0%	
C18:3 α -Linolenic	12.0-15.0%	
C18:4 Stearidonic	2.0-4.0%	
Others	0-5.0%	
Antioxidant: Antioxidants are not added to the oil but can be added at the customer request.		
Packaging: Black currant oil is packaged in 190 kg net drum, purged with nitrogen.		
Storage: The oil should be stored at a cool and dry place, protected from light.		
Shelf Life: The shelf life of the oil is two years if unopened in the original package. Once opened the oil should be blanketed under nitrogen and used within six months.		

Revision: September 9, 2005

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