



Product Specification

Product Name: Flaxseed Oil (Linseed Oil) Product Code: 01031 Plant Source: <i>Linum usitatissimum</i> L.		
Test	Limit	Method
Appearance Acid Value Peroxide Value Saponification Value Unsaponifiable Matter Moisture and Volatiles Gardner Color Cold Test Lead Arsenic Cadmium Mercury	A clear bright yellow oil NMT 2.0 mg KOH/g NMT 10.0 meq/kg 186.0-196.0 mg KOH/g NMT 2.0% NMT 0.20% NMT 5 Clear after 5.5 hours at 0°C NMT 0.20 ppm NMT 0.20 ppm NMT 0.20 ppm NMT 0.20 ppm	STM 01.010 AOCS Cd 3d-63 AOCS Cd 8b-90 AOCS Cd 3-25 AOCS Ca 6a-40 AOCS Ca 2d-25 AOCS Td 1a-64 AOCS Cc 11-53 AOCS Ca 18c-91 AOAC 986.15 AOAC 986.15 AOAC 971.21
<u>Fatty Acid Composition</u> C16:0 Palmitic C18:0 Stearic C18:1 Oleic C18:2 Linoleic C18:3 α-Linolenic Others	3.0-8.0% 2.0-8.0% 15.0-24.0% 12.0-20.0% NLT 50.0% 0-3.0%	AOCS Ce 1e-91
<p>Antioxidant: Antioxidants are not added to the oil but can be added at the customer request.</p> <p>Packaging: Flaxseed oil is packaged in 190 kg net drum, purged with nitrogen.</p> <p>Storage: The oil should be stored at a cool and dry place, protected from light.</p> <p>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.</p>		

Revision: March 31, 2006