

Certificate of Analysis

Product: Oils-Flax
Test Date: 12-Apr-04
Item Code: 040004040
Lot Number: 802464
Retest Date: Apr-05

Parameter	Claim	Assay	Method
Pesticides/Herbicides	<Detection limits (*)	<Detection limits	by input
Moisture & Volatiles (%)	<0.2	0.08	AOCS Ca 2c-25
Insoluble Impurities (%)	<0.1	0.07	AOCS Ca 3a-46
Acid Value (mg KOH/g)	<4	0.60	AOCS Cd 3a-63
Peroxide Value (meq/kg)	<10	0.64	AOCS Cd 8-53
Color - yellow		70	Auto Lovibond
Color - red		10.6	
Heavy Metals (ppm):			ICP
Lead		<0.20	
Arsenic		<0.20	
Cadmium		<0.03	
Mercury		<0.20	
Fatty Acid Composition (%):			Capillary GC
C16		4.7	
C16:1		0.1	
C18		4.3	
C18:1	14.3 - 23.9	18.3	
C18:2	12.1- 17.7	14.4	
C18:3 Alpha linolenic acid	50.0 - 60.0	56.8	
C20		0.2	
C20:1		0.2	
C22		0.2	
C24		0.1	