



ARUNIMA  
FLAVOURS

# FLAX (LINSEED) OIL *Linum usitatissimum*

## SPECIFICATION DATA SHEET

CAS NUMBER	8001-26-1
FEMA NUMBER	N/A
EINECS NUMBER	232-278-6
PRODUCT CODE	AFC004006



### ODOUR

Characteristic nutty odour

### OLFACTIVE DESCRIPTION

A rich source of the essential fatty acid, essential nutrient in the human diet

### RECOMMENDED USES

Used for natural skin care and has health and possibly medical benefits aiding digestion, heart health, etc

### COMMON NAME

Common Flax, Flaxseed Oil

### PACKAGING AND STABILITY

Store in a dry, well ventilated area in sealed drums, protected from sunlight ; shelf life 24 months.

### PHYSICO - CHEMICAL PROPERTIES

ORIGIN	India
APPEARANCE	Pale yellow to golden colour liquid
PART USED	Seeds
SPECIFIC GRAVITY	0.923-0.928 @ 30° C
EXTRACTION METHOD	Cold Pressed
SOLUBILITY	Soluble in cosmetic esters and fixed oils
REFRACTIVE INDEX	1.472-1.475 @ 40° C
SAPONIFICATION VALUE	185-195 mgKOH/g

FATTY ACIDS	COMPOSITION
Palmitic Acid C16:0	4 - 7 %
Stearic Acid C-18:0	2 - 5 %
Oleic Acid C18:1 (n-9)	12 - 34 %
Linoleic Acid C18:2 (n-6)	17 - 24 %
Alpha-Linoleic Acid C18:3 (n-3)	35 - 60 %

### DISCLAIMER

We believe the above information to be correct but we do not present it as all inclusive and as such should be used as a guide. It is the sole responsibility of the receiver of our product to must exercise their independent judgement in determining its suitability for a particular purpose. Since many factors affect the processing & application of our product, user should carry out their own tests before any particular application.