



EVAZ
international



TECHNICAL BULLETIN



PRODUCT : Extract Expert™ Linseed Oil
PRODUCT CODE : EE-0028

INCI Name : Linum Usitatissimum Seed Oil
CAS Number : 8001-26-1
EINECS/ELINCS No : 232-278-6
COSING REF No : 57298



ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
ODOUR	CHARACTERISTIC
COLOUR	YELLOW-GOLDEN-LIGHT BROWN
REFRACTIVE INDEX @20°C	1.478-1.483
RELATIVE DENSITY @20°C	0.926-0.933
SAPONIFICATION VALUE	188.0-195.0
UNSAPONIFIABLE VALUE	<1.5
ACID VALUE (MG KOH/G)	<4.0
PAT (% SEDIMENT CONTENT)	<0.25
PEROXIDE VALUE (MEQ O2/KG)	<20.0
IODINE VALUE	175.0-200.0
SODIUM (NA) EXPRESSED AS NA20 (%)	9 TO 14
POTASSIUM (K) AS K20 (%)	13-21.5
CALCIUM (CA) AS CAO (%)	8.5-13
ARSENIC (AS) (MG/MG)	<1.0
LEAD (PB) (MG/MG)	<5.0
MERCURY (HG) (MG/MG)	<1.0
CADMIUM (CD) (MG/MG)	<1.0
HEAVY METALS (AS PB) (MG/MG)	<10.0
FREE ALKALI (NAOH)	<0.1
RESIDUE ON IGNITION (%)	<0.1
WATER (KARL FISHER) (%)	<0.2



Chem/IUPAC Name

Linum Usitatissimum Seed Oil
is classified as

Linum Usitatissimum Seed Oil is the expressed oil from the dried ripe seed of the Linseed, *Linum usitatissimum* L., Linaceae

Skin conditioning
Perfuming

