



PRODUCT : Extract Expert™ Castor Oil
PRODUCT CODE : EE-0009

INCI Name : Ricinus Communis Seed Oil
CAS No : 8001-79-4
EINECS/ELINCS No : 232-293-8
COSING REF No : 37514



ANALYTICAL DEATAILS		RANGE %
APPEARANCE		VISCOUS OILY LIQUID
ODOUR		CHARACTERISTIC
COLOUR		CLEAR - PALE YELLOW
SPECIFIC GRAVITY @20°C		0.954 - 0.980
REFRACTIVE INDEX @20°C		1.470 - 1.481
PEROXIDE VALUE (MEQ O2/KG)		< 20.0
IODINE VALUE		82.0 - 90.0
ACID VALUE		< 5.0
SAPONIFICATION VALUE (MG KOH/GR)		176.0 - 187.0
HYDROXL VALUE (MGKOH/G)		> 150.0
FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	< 2.0
C18:0	STEARIC	< 2.5
C18:1	OLEIC	2.0 - 6.0
C18:1	RICINOLEIC	85.0 - 95.0
C18:2	LINOLEIC	1.0 - 7.0
C18:3	LINOLENIC	< 1.0



Chem/IUPAC Name

Ricinus Communis Seed Oil is the fixed oil obtained from the seeds of Castor, Ricinus communis, Euphorbiaceae.

Ricinus Communis Seed Oil is classified as

- Emollient
- Masking
- Moisturising
- Skin conditioning
- Smoothing
- Solvent

