



**PRODUCT** : **Extract Expert™ Sunflower Seed Oil**  
**PRODUCT CODE** : **EE-0044**

**INCI Name** : Helianthus Annuus Seed Oil  
**CAS Number** : 8001-21-6  
**EINECS/ELINCS No** : 232-273-9  
**COSING REF No** : 34238



ANALYTICAL DETAILS		RANGE %
APPEARANCE		OILY LIQUID
ODOUR		ODOURLESS
COLOUR		CLEAR - LIGHT YELLOW
SPECIFIC GRAVITY @20°C		0.902-0.925
REFRACTIVE INDEX @20°C (NR)		1.460-1.476
PEROXIDE VALUE		<5.0
IODINE VALUE		112.0-145.0
FREE FATTY ACID		<2.0
SAPONIFIABLE VALUE		185.0-199.0
FREE ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	4.0-9.0
C18:0	STEARIC	<7.0
C18:1	OLEIC	14.0-42.0
C18:2	LINOLEIC	48.0-75.0
C18:3	LINOLENIC	<0.5



**Chem/IUPAC Name**

Helianthus Annuus Seed Oil is the oil expressed from the seeds of the Sunflower, Helianthus annuus L., Compositae

**Helianthus Annuus Seed Oil is classified as**



- Skin conditioning
- Emollient
- Masking

