



EVAZ
international



TECHNICAL BULLETIN



PRODUCT : **Extract Expert™ Sesame Seed Oil**
PRODUCT CODE : **EE-0042**

INCI Name : Sesamum Indicum Seed Oil
CAS Number : 8008-74-0
EINECS/ELINCS No : 232-370-6
COSING REF No : 232-370-6



ANALYTICAL DETAILS		RANGE %
APPEARANCE		OILY LIQUID
ODOUR		ODOURLESS
COLOUR		CLEAR-LIGHT-YELLOW
REFRACTIVE INDEX @20°C		1.460-1.475
SPECIFIC GRAVITY @20°C		0.915-0.923
SAPONIFICATION VALUE (MG KOH/GR)		177.0-197.0
UNSAPONIFIABLE MATTER (%)		<2.0
FREE FATTY ACID (%AS OLEIC)		<1.0
ACID VALUE		<2.0
PEROXIDE VALUE (MEQ O2/KG)		<10.0
FREE ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	7.0-12.0
C16:1	PALMITOLEIC	<0.5
C18:0	STEARIC	3.0-6.5
C18:1	OLEIC	20.0-40.0
C18:2	LINOLEIC	45.0-65.0
C18:3	LINOLENIC	<1.0
C20:0	ARACHIDIC	<1.0
C20:1	EICOSENOIC	<0.5
C22:0	BEHENIC	<0.5



Chem/IUPAC Name

Sesamum Indicum Seed Oil is the oil obtained from the seed of the Sesame, Sesamum indicum L., Pedaliaceae

Sesamum Indicum Seed OIL
is classified as



Emollient
Hair conditioning
Masking
Skin conditioning

