

## SAFFLOWER SEED

### PRODUCT SPECIFICATION

#### PRODUCT PROPERTIES

GEOGRAPHICAL ORIGIN:	Alpaca SA, Paraguay
BIOLOGICAL ORIGIN:	<i>Carthamus tinctorius</i> - High Oleic Variety

#### QUALITY PROPERTIES

MOISTURE:	MAX 6,00 %
PURITY:	MIN 99,00 %
OIL FREE FATTY ACIDS (as Oleic Acid):	MAX 1,00 %
OIL IODINE VALUE (WIJJS):	91 - 92
OIL UNSAPONIFIABLE MATTER:	MAX 1,50 %
OIL INSOLUBES IN PETROLEUM ETHER	MAX 0,30 %

#### FATTY ACID COMPOSITION:

OLEIC ACID:	70.90 %
LINOLEIC ACID:	17.8 %
PALMITIC ACID:	5.10 %
ESTEARIC ACID:	3.50 %
LIGNOCERIC ACID:	0.50 %
CIS-11-EICOSANOIC ACID:	0.65 %
BEHENIC ACID:	0.78 %
ARACHIDIC ACID:	0.98 %
PALMITOLEIC ACID:	0.41 %