

Technical Datasheet

Trade Name: Wheatgerm Oil

INCI: Triticum Vulgare Germ Oil

Cas. No.: 68917-73-7

EINECS: 281-689-7

Item	Standard
Apperance	Pale yellow to dark yellowish brown colored clear liquid
Solubility	Partially insoluble in water and in alchohol, miscible with light petroleum
Refractive Index	About 1.475
Iodine Value	110 to 140
Relative Density	About 0.925
Acid Value	Maximum 1
Peroxide Value	Maximum 5
Unsaponification Matter	Maximum 1.5 %
Water	Maximum 0.1%
Saponification Value	180 to 200
Fatty Acid Profile	8 to 15% Pamitic Acid 0.5 to 5% Stearic Acid 14 to 28% Oleic Acid 50 to 62% Linoleic Acid 2 to 10% Linolenic Acid Maximum 2% Gadoleic Acid

Product Description:

Wheatgerm is producing by pressing of the germ from the wheat corn. Between the oils Wheatgerm has the highest natural Vitamin E, so that it contains an avarage of 250 mg per 100g. Further to this specific feature it is durable beacsuee it contains 53% of Linoleic acid.

Application:

Vitamin E cares for the circulation and elasticity improvement of the skin. In Pharmaceutical it is used for scars treatment and in cosmetic it is used face and body creams, skin oils face packages.

Storage: In well fitted container in cool and dark place.

Shelf life:

2 years after production date.