

SPECIFICATION

Version Number	1	Revision Date	21/02/2019
----------------	---	---------------	------------

PRODUCT IDENTIFIER	
Product Name	Wheatgerm Unrefined (Allergen) Oil
Biological Definition	Triticum Aestivum Germ Oil is the oil extracted from the germ of the Wheat, Triticum Aestivum L., Poaceae
INCI Name	Triticum Aestivum Germ Oil
Internal Product Code	R00462
CAS Number	84012-44-2
EINECS Number	281-689-7

ANALYTICAL DETAILS	RANGE
Appearance	Yellowish to brown oil
Odour	Characteristic
Specific Gravity @ 20°C	0.915 – 0.935
Acid Value (mg KOH/kg)	≤20.0
Free Fatty Acid (%)	≤10.0
Peroxide Value (meq/kg)	≤10.0
Moisture (%)	≤0.1
Hexane (ppm)	≤1.0

Fatty Acid Profile	C16:0	Palmitic	14.0 – 19.0
	C18:0	Stearic	≤2.0
	C18:1	Oleic	9.0 – 14.0
	C18:2	Linoleic	54.0 – 60.0
	C18:3	Alpha Linolenic	6.0 – 10.0
	C20:1	Eicosenoic	≤2.0

Shelf Life	24 Months
------------	-----------

--
