

William Hodgson & Co

----- Established 1894 -----

Specification Sheet

Product Name:	Refined Evening Primrose Oil
Company Name:	William Hodgson & Company 'The Dairy'. Gawsworth Business Court, Shellow Lane, North Rode, Congleton, Cheshire. CW12 2FQ
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DESCRIPTION:	A golden yellow oil extracted from Evening Primrose seed By a combination of cold pressing and low temperature Solvent extraction followed by refining.
ANALYTICAL CHARACTERISTICS:	
Acid Value (% as Oleic)	: 1.0 maximum
Peroxide Value meq/kg oil	: 5 maximum
Iodine Value	: 150 – 165
Unsaponifiable Matter	: 1.5% maximum
Colour Lovibond 5.25" Cell	: 2.5 Red maximum 25 Yellow maximum
Saponification Value	: 180 - 200

TYPICAL FATTY ACID PROFILE:		Refined Evening Primrose Oil
C16:0	PALMITIC ACID	: 5.0 – 7.0
C16:1	PALMTOLEIC ACID	: 0.5 maximum
C18:0	STEARIC ACID	: 1.0 – 3.0
C18:1	OLEIC ACID	: 5.0 – 11.0
C18:2	LINOLEIC ACID	: 66.0 – 76.0
C18:3	ALPHA LINOLENIC ACID	: 0.5 maximum
C18:3	GLA	: 9.0 minimum
C20:0	ICOSANOIC ACID	: 1.0 maximum
C20:1	ICOSENOIC ACID	: 1.0 maximum
C22:0	DOCOSANOIC	: 0.5 maximum
C24:0	TETRACOSANOIC	: 0.5 maximum



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ALLERGEN (Skin Contact)	EVENING PRIMROSE OIL	PRESENT Y/N
AMYL CINNAMAL (CAS NO: 122-40-7)		N
BENZYL ALCOHOL (CAS NO: 100-51-6)		N
CINNAMYL ALCOHOL (CAS NO: 104-54-1)		N
CITRAL (CAS NO: 5392-40-5)		N
EUGENOL (CAS NO: 97-53-0)		N
HYDROXY-CITRONELLAL (CAS NO: 107-75-5)		N
ISOEUGENOL (CAS NO: 97-54-1)		N
AMYL CINNAMYL ALCOHOL (CAS NO: 101-85-9)		N
BENZYL SALICYLATE (CAS NO: 118-58-1)		N
CINNAMAL (CAS NO: 104-55-2)		N
COUMARIN (CAS NO: 91-64-5)		N
GERANIOL (CAS NO: 106-24-1)		N
HYDROXY-METHYLPENTYCYCLOHEXENECARBOXALDEHYDE (CAS NO: 31906-04-4)		N
ANISYL ALCOHOL (CAS NO: 105-13-5)		N
BENZYL CINNAMATE (CAS NO: 103-41-3)		N
FARNESOL (CAS NO: 4602-84-0)		N
2-(4-TERT-BUTYBENZYL) PROPIONALDEHYDE (CAS NO: 80-54-6)		N
LINALOOL (CAS NO: 78-70-6)		N
BENZYL BENZOATE (CAS NO: 120-51-4)		N
CITRONELLOL (CAS NO: 106-22-9)		N
HEXYL CINNAMALDEHYDE (CAS NO: 101-86-0)		N
D-LIMONENE (CAS NO: 5989-27-5)		N
METHYL HEPTIN CARBONATE (CAS NO: 111-12-6)		N
3-METHYL-4-(2, 6, 6-TRIMETHYL-2-CYCLOHEXEN-1-YL)-3-BUTEN-2-ONE (CAS NO: 127-51-5)		N
TREE MOSS EXTRACT (CAS NO: 90028-67-4)		N
OAK MOSS EXTRACT (CAS NO: 90028-68-5)		N

ORGANIC VOLATILE IMPURITIES USED IN THE MANUFACTURE

NAME OF SUBSTANCE

LIMIT REMAINING IN PRODUCT

Hexane

1mg/kg maximum



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ALLERGEN (Ingestion) Evening Primrose Oil	PRESENT Y/N	COMMENTS
Cereal containing gluten (i.e. wheat, rye, Barley, oats, spelt, kamut or their hybridized Strains) and products thereof	N	
Crustaceans & products thereof	N	
Eggs & products thereof	N	
Fish & products thereof	N	
Peanuts & products thereof	N	
Soybeans & products thereof	N	
Milk & products thereof	N	
Nuts (i.e. Almond, Hazelnut, Walnut, Cashew, Pecan nut, Brazil nut, Pistachio nut, Macadamia nut and Queensland nut) and Products thereof	N	
Celery & products thereof	N	
Mustard & products thereof	N	
Sesame seeds & products thereof	N	
Sulphur dioxide & sulphites at concentrations > 10 mg/kg or 10 mg/litre	N	

Disclaimer

The information contained herein is accurate to the best of our knowledge.
No liability can be accepted arising out of the use, application or processing of this material.
It is the Users responsibility to determine safe conditions for the use of this product.
As this is a wholly natural material some parameters may differ due to natural variation or climate change.



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