

# William Hodgson & Co

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

## Specification Sheet

<b>Product Name:</b>	<b>Passion Flower Oil</b>
Company Name:	William Hodgson & Company 'The Dairy' Gawsworth Business Court Shellow Lane, North Rode Congleton, Cheshire. CW12 2FQ
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Mobile Number:	07795 414 061
E-Mail Address:	<a href="mailto:whodgson@btconnect.com">whodgson@btconnect.com</a>
Web Address:	<a href="http://www.naturaloilsuk.com">www.naturaloilsuk.com</a>

### ANALYTICAL CHARACTERISTICS:

Acid Value mgKOH/g	:	1.0 maximum
Peroxide Value meq O <sub>2</sub> /kg oil	:	5 maximum
Refractive Index	:	1.475 – 1.478
Colour Lovibond 5.25" cell	:	40.0 Yellow maximum 4.0 Red maximum
Saponification Value mgKOH/g	:	185 - 205
Iodine Value gI <sub>2</sub> /100	:	125 – 140
Relative Density @ 20°C	:	0.915 – 0.925

### FATTY ACID PROFILE:

C16:0	PALMITIC ACID	:	5 - 18
C16:1	PALMITOLEIC ACID	:	1.0 maximum
C18:0	STEARIC ACID	:	5.0 maximum
C18:1	OLEIC ACID	:	10 – 22
C18:2	LINOLEIC ACID	:	55 – 80
C18:3	ALPHA LINOLENIC ACID	:	1.5 maximum
C20:0	ARACHIDIC ACID	:	0.7 maximum
C20:1	EICOSENOIC ACID	:	0.5 maximum



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**Product Name:** Passion Flower Oil

Passion Flower Oil is extracted from the seeds, by means of an expeller (cold pressed, physical extraction).

It is food grade oil later refined for use in cosmetic applications.

### 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.

