

Glentworth Formulations
 Unit 1A Junction 2 Industrial Estate
 Demuth Way
 Oldbury
 B69 4LT
 Phone 0121 729 6508
 E-mail: enquiries@glentworthformulations.com
 Website: www.glentworthformulations.com



Product Specification Certificate

Item Name	Griffonia Seed Extract 97% 10:1 extract 5-HTP (HPLC)	
Product Code	GFL001	
Batch Number	240051	
Manufacture Date	02/2024	
Test	Specification	Result
L-5-Hydroxytryptophan	97%	97.02%
Bulk Density	40-60 g/100ml	48.00g/100ml
Characteristics	white Fine Powder	Conforms
Identification	Identical to R.S sample	Identical
Odour	Characteristic	Conforms
Taste	Characteristic	Conforms
Sieve Analysis	100% pass 80 mesh	Conforms
Loss on Drying	5% Max	2.57%
Ash	10% Max	6.73%
Mercury (Hg)	NMT 0.1mg/kg	<0.01 mg/kg
Arsenic (As)	NMT 2.0mg/kg	0.3839mg/kg
Cadmium (Cd)	NMT 1.0mg/kg	0.0414mg/kg
Lead (Pb)	NMT 3.0mg/kg	0.0742mg/kg
BAP	NMT 10.0ug/kg	Conforms
PAH4	NMT 50 mg/kg	Conforms
Solvents Residue	Meet Eur.Ph. <2.4.24>	Conforms
Pesticides Residue	Meet Eur.Ph. <2.8.13>	Conforms
Irradiation Status	NMT 700	270
Total Plate Count	10,000cfu/g Max	100cfu/g
Total Yeast & Mould Count	1,000cfu/g Max	10cfu/g
E.Coli	Negative	Conforms
Salmonella	Negative	Conforms
Storage	Store in a well closed container away from moisture, light, oxygen	
Shelf Life	36 months under the conditions above and in its original packaging	
Expiration Date	02/2027	

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Product Specification Certificate

Product: 5-HTP 40mg EQV. TO 400mg

Tablet

Shape: Round

Size: 8mm

Weight: 280mg

Active Ingredients: Griffonia Seed 10:1 Extract (97% 5HTP) 40mg eqv. to 400mg

Inactive: MCC (Microcrystalline Cellulose) (bulking agent), Dicalcium Phosphate (bulking agent), Silicon Dioxide (anti-caking agent), Magnesium Stearate (anti-caking agent).

Suitable for vegans and vegetarians.

Expiry Date: TBC

INTERNAL USE ONLY:

Quality Control

Tablet Dissolution Tested: Yes - **Recorded:** <45 MINUTES

50-100th Tablet Hardness Tested: Yes

Average Tablet Weight: 280mg -Tolerance: +/- 5%

De-dusted: Yes

Loose/Bulk

Batch Number: 240051

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Glentworth Formulations Ltd. are not responsible for your label claims.

Storage: We recommend that you keep this product under the following conditions:

- In a dry place
- away from light,
- at a temperature below 25 ° C.

Under these conditions, the Best Before Date is a minimum of 24 months. However, this shelf life can be modified according to storage conditions.

Manufactured by Glentworth Formulations Ltd.

Date: 01/02/2024

Signed by Director:

A handwritten signature in black ink, appearing to be the name "A. W.", is written below the "Signed by Director:" text.