

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



Certificate of Analysis

Product Name	Black Maca Extract	Batch Quantity and NO.	700kg/LZ230915-2
Latin Name	<i>Lepidium meyenii</i>	Extract Solvent	Water&Ethanol
Used Part	Root	Manufacturing Date	2023-09-15
Analysis	Specification	Results	Method
Assay			
Extract ratio	100:1Min	100:1	TLC
Description:			
Appearance	Brown yellow fine powder	Complies	Organoleptic
Odor	Characteristic	Complies	Organoleptic
Tasted	Characteristic	Complies	Organoleptic
Particle size	Pass 80 mesh	100%	80 mesh screen
Chemical:			
Loss on drying	≤ 5.0%	3.37%	GB5009.3
Ash (3h at 600°C)	≤ 7.0%	6.35%	GB5009.4
Heavy Metal	≤ 10ppm	≤10ppm	GB/T5009
Arsenic A ₅)	≤ 1ppm	Complies	GB/T5009
Pb	≤ 2ppm	Complies	GB/T5009
Cd	≤ 1ppm	Complies	GB/T5009
Hg	≤ 0.5ppm	Complies	GB/T5009
Microbiology:			
Total of bacteria	≤10000cfu/g	Complies	GB4789
Yeast & Mold	≤1000cfu/g	Complies	GB4789
Salmonella	Negative	Complies	GB4789
E. Coli	Negative	Complies	GB4789
Conclusion	Conform with specification		
Packing	25kg/Fibre drum		
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.		
Shelf life	3 years when properly stored		

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Product Specification Certificate

Product: Black Maca 100:1 40mg eqv. to 4000mg

Tablet

Shape: Round

Size: 8mm

Weight: 280 mg

Active Ingredients: Black Maca 100:1 extract 40mg eqv. to 4000mg

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: 02/27

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: 230252

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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 "A. W.", written in a cursive style.