

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	Vitamin D3 4000IU	
Product Code	020	
Batch Number	240007	
Manufacture Date	01/24	
Test	Specification	Result
Appearance	White, free flowing powder	White powder
Dispersibility in water	Dispersible	Dispersible
Mesh size (U.S std.)	100% through no. 4	100%
	Min 90% through no. 6	95%
	Min 40% through no. 100	88%
Content	Min 100,000 IU/g	105,400 IU/g
Loss on drying	Max 5%	4.8%
Residual solvents	None	Qualified
Total plate count	Max 1000 cfu/g	<10 cfu/g
Total yeasts and moulds	Max 100 cfu/g	<10 cfu/g
Coliforms	Max 30MPN/100g	<30 MPN/100g
Escherichia Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus aureus	Negative	Negative
Heavy metals	Max 3 ppm	0.1 ppm
Arsenic	Max 0.5 ppm	0.01 ppm
Lead	Max 0.5 ppm	0.01 ppm
Cadmium	Max 0.1 ppm	0.01 ppm
Mercury	Max 0.1 ppm	<0.01 ppm
Chromium	Max 0.1 ppm	<0.01 ppm
Storage	Store in a well closed container away from moisture	
Shelf Life	3 years if sealed and stored away from direct sun	
Expiration Date	01/27	

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

Product: Vitamin D3 4000IU

Naturally derived from Lanolin

Tablet

Shape: Round

Size: 6mm

Weight: <150 mg

Active Ingredients: Vitamin D3 100,000 iu/g powder 40mg equivalent to 4000 IU (%RI 2500%)

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

Suitable for vegetarians.

Expiry Date: 01/27

INTERNAL USE ONLY:

Quality Control

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

50-100th Tablet Hardness Tested: Yes

Average Tablet Weight: 150mg -Tolerance: +/- 5%

De-dusted: Yes

Loose/Bulk

Batch Number:240007

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



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: 08/01/2024

Signed by Director:

A handwritten signature in black ink, appearing to be the initials "AW" followed by a flourish.