

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 B3 (Niacin)	
Product Code	GFL017	
Batch Number	240008	
Manufacture Date	01/2024	
Test	Specification	Result
Assay (BP2010)	99 - 101%	99.9%
Assay (USP34)	98.5 - 101.5%	99.9%
Appearance	White or almost white, crystalline powder or colourless crystals	Conforms
Melting Range	128 - 131°C	129.4 - 129.8°C
Identification A (Ratio: A245/A262)	0.63 - 0.67	0.66
Identification B (IR)	Conform	Conforms
Appearance of Solution	Clear and not more intensely coloured than reference solution BY7	Conforms
pH	6 - 7.5	6.0
Related Substances	≤0.25%	Conforms
Heavy Metals	≤30mg/kg	Conforms
Loss on Drying	≤0.5%	0.08%
Sulphated Ash	≤0.1%	0.03%
Readily Carbonisable Substances	Conform	Conforms
Total Viable Count	≤1,000cfu/g	Conforms
Yeast & Moulds	≤100cfu/g	Conforms
E.Coli	Absent	Conforms
Staphylococcus Aurous	Absent	Conforms
Salmonella	Absent	Conforms
Coliforms	≤10cfu/g	Conforms
Cadmium	≤1mg/kg	Conforms
Mercury	≤0.1mg/kg	Conforms
Lead	≤3mg/kg	Conforms
Storage	Store in a clean, cool, dry place at room temperature	
Shelf Life	36 months under the conditions above and in its original packaging	
Expiration Date	01/27	

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Product Specification Certificate

Product: Vitamin B3 50mg (Niacin)

Tablet

Shape: Round

Size: 10mm

Weight: 310mg

Active Ingredients: Vitamin B3 (Niacin) 50mg RDA 312%

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: 01/2027

INTERNAL USE ONLY:

Quality Control

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

50-100th Tablet Hardness Tested: Yes

Average Tablet Weight: 310mg -Tolerance: +/- 5%

De-dusted / Polished: Yes

Loose/Bulk

Batch Number: 240008

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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: 08/01/2024

Signed by Director:

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