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 and Batch Information | on   |                    |                    |
|-------------------------------|--|--------------------|--------------------|
| Product Name:                 | Cranberry Extract                                      |                    | Product code : 031 |
| Batch Number:                 | 8225-2277-   | Manufacture Date : | 08/21              |
|                               | Fruit  | Expiry Date:       | 08/23              |
| Analysis Item                 | Specification  | Result             | Test Method        |
| Active Ingredients            | •  | - <b>I</b>         | <b>t</b>           |
| Extract Ratio                 | 50:1   | 50:1               |                    |
| Carrier                       | 5% Maltodextrin  | 5%                 |                    |
| Physical Control              |  |                    |                    |
| Identification                | Positive   | Complies           | TLC                |
| Appearance                    | Light violet fine powder                               | Complies           | Visual             |
| Odour                         | Characteristic   | Complies           | Organoleptic       |
| Taste                         | Characteristic   | Complies           | Organoleptic       |
| Sieve Analysis                | 100% pass 80 mesh                                      | Complies           | 80 mesh screen     |
| Loss on Drying                | 5% max   |                    | 5g/1050 c/hrs      |
| Ash                           | 5% max   |                    | 2g/5250 c/5hrs     |
| Chemical Control              |  |                    |                    |
| Arsenic (As)                  | NMT 2ppm   | Complies           | Atomic Absorption  |
| Cadmium (Cd)                  | NMT 1ppm   | Complies           | Atomic Absorption  |
| Lead (Pb)                     | NMT 3ppm   | Complies           | Atomic Absorption  |
| Mercury (Hg)                  | NMT 0.1ppm   | Complies           | Atomic Absorption  |
| Heavy Metals                  | 10ppm Max  | Complies           | Atomic Absorption  |
| Chlorate (Cl)                 | NMT 1ppm   | Complies           | Gas Chromatography |
| Microbiological Control       |  |                    |                    |
| Total Plate count             | 10000cfu/g   | Complies           | CP2005             |
| Total Yeast & Mould Count     | 50cfu/g  | Complies           | CP2005             |
| E.Coli                        | Negative   | Negative           | CP2005             |
| P.aeruginosa                  | Negative   | Complies           | CP2005             |
| Salmonella                    | Negative   | Complies           | CP2005             |
| S.aureus                      | Negative   | Complies           | CP2005             |
| Packing and Storage           |  |                    |                    |
| Packing                       | 25kg/ drum packaging drums and two plastic bags inside |                    |                    |
| Storage                       | Store in a well closed container way from moisture     |                    |                    |
| Shelf life                    | 2 years if sealed and stored away from direct sunlight |                    |                    |

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# **Product Specification Certificate**

Product: Cranberry extract 50:1 - 240mg eqv. to 12,000mg

Tablet

Size: 10mm round

Weight: <500 mg

Active ingredients: Cranberry extract 50:1 - 240mg eqv. 12,000mg

**Inactive:** Bulking agent (Micro-crystalline cellulose, Di-Calcium phosphate), anti-caking agent (Silicon dioxide, Magnesium stearate).

### Suitable for vegans and vegetarians.

Expiry Date: 08/2023

#### INTERNAL USE ONLY:

**Quality Control** 

Check weighed: Yes

Average capsule weight: 450mg -Tolerance: +/- 7.5%

De-dusted: yes

Loose/Bulk

Batch number: 8225-2277-

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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 for:

Manufactured by Glentworth Formulations Ltd.

Date: [Publish Date]

Signed by Director: