

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**

<b>Item Name</b>	Zinc Citrate Dihydrate
<b>Product Code</b>	023
<b>Batch Number</b>	230342
<b>Manufacture Date</b>	12/2023
<b>Test</b>	<b>Specification</b>
<b>Identification (USP)</b>	Positive
<b>Assay on Dried Basis (USP)</b>	Min 31.3% (as Zn)
<b>Appearance</b>	Fine Powder
<b>Colour</b>	White to Off White
<b>Aroma</b>	Characteristic
<b>Flavour</b>	Characteristic
<b>Loss on Drying</b>	Max 3%
<b>pH</b>	6.0 - 7.0
<b>Chloride</b>	Max 0.05%
<b>Sulphate</b>	Max 0.05%
<b>Total Heavy Metals</b>	Max 10ppm
<b>Lead (Pb)</b>	Max 3ppm
<b>Cadmium (Cd)</b>	Max 1ppm
<b>Mercury (Hg)</b>	Max 0.1ppm
<b>Arsenic (As)</b>	Max 1ppm
<b>Total Viable Count</b>	Max 1,000cfu/g
<b>Yeast &amp; Moulds</b>	Max 100cfu/g
<b>E.Coli</b>	Negative/1g
<b>Salmonella</b>	Negative/25g
<b>Storage</b>	Store in a well closed container away from moisture, light, oxygen
<b>Shelf Life</b>	2 years under the conditions above and in its original packaging
<b>Expiration Date</b>	12/2026

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### **Product Specification Certificate**

**Product:** Zinc Citrate 15mg

**Tablet**

**Shape:** Round

**Size:** 8mm

**Weight:** <250 mg

**Active Ingredients:** Zinc Citrate Dihydrate 15mg

**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:** 12/2026

**INTERNAL USE ONLY:**

**Quality Control**

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

**50-100<sup>th</sup> Tablet Hardness Tested:** Yes

**Average Tablet Weight:** 232mg                      -Tolerance: +/- 5%

**De-dusted:** Yes

**Loose/Bulk**

**Batch Number:** 230342

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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: 12/2023**

**Signed by Director:**

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