

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>	Green Tea 95% Polyphenols 20:1 Extract 100mg EQV. 2,000mg
<b>Product Code</b>	012
<b>Batch Number</b>	8225-2277-
<b>Manufacture Date</b>	03-2020
<b>Test</b>	<b>Specification</b>
<b>Identification (TLC)</b>	Positive
<b>Assay</b>	Polyphenols Min 95.0% (UV) Catechins Min 70.0% (HPLC) EGCG Min 45.0% (HPLC) Caffeine Max 7.0% (HPLC)
<b>Appearance</b>	Fine Powder
<b>Colour</b>	Light brown
<b>Aroma</b>	Characteristic
<b>Flavour</b>	Characteristic
<b>Sieve Analysis % Passed</b>	Min 95% Pass 80 Mesh
<b>Loss On Drying</b>	Max 5.0%
<b>Ash</b>	Max 5.0%
<b>Bulk Density</b>	0.35~0.55g/ml
<b>Tapped Density</b>	0.45~0.65g/ml
<b>Impurities/Residual Solvents</b>	Meets EU Limits
<b>Total Viable Count</b>	Max 1000cfu/g
<b>Yeasts &amp; Moulds</b>	Max 100cfu/g
<b>E.Coli</b>	Negative/10g
<b>Salmonella</b>	Negative/25g
<b>Coliforms</b>	Negative/10g
<b>Staphylococcus Aureus</b>	Negative/10g
<b>Totally 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>Aluminium</b>	Information Only*
<b>Storage</b>	Store in a clean, cool, dry place at room temperature
<b>Shelf Life</b>	3 years if sealed and stored away from direct sun
<b>Expiration Date</b>	03/23

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### **Product Specification Certificate**

Additional Technical Information	
<b>Raw Material Full Botanical/Chemical Name</b>	Camellia Sinensis
<b>Part Used</b>	Leaf
<b>The Material Is Food Grade</b>	Yes
<b>Ratio Of Material</b>	20~25:1
<b>Solvent Used</b>	Ethanol And Water
<b>Cultivated / Wild</b>	Cultivated
<b>Harvest Method</b>	Manual
<b>Harvest Period</b>	April~June
<b>Harvest Stage (Age Of Plant)</b>	1 Year
<b>Country Of Origin</b>	China
<b>County Of Manufacture</b>	China
<b>Solubility In Alcohol</b>	Soluble In Alcohol
<b>Solubility In Water</b>	Soluble In Water
<b>Shelf Life From Date Of Manufacture</b>	Min 24 Months
<b>Pharmacopeia Standard Used</b>	Internal Standard
<b>Suitable For Vegetarians?</b>	Yes
<b>Suitable For Vegans</b>	Yes

**Product:** Green Tea 95% Polyphenols 20:1 Extract 2,000mg

**Tablets**

**Size:** 10mm

**Weight:** < 400mg

**Active ingredients:** Green Tea 95% Polyphenols 20:1 Extract 2,000mg

**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:**03/23

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**Product Specification Certificate**

**INTERNAL USE ONLY:**

**Quality Control**

**Check weighed:** YES

**Average Tablet weight:** 380mg      -Tolerance: +/- 5%      - Recorded: Yes

**De-dusted:** Yes

**Loose/Bulk**

**Batch number:** 8225-2277-

**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:**

**Signed by Director:**

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