

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	L-Tyrosine	
Product Code	GLF044	
Batch Number	230327	
Manufacture Date	11/23	
Test	Specification	Result
Extract Ratio	10:1	10:1
Bulk Density	≥0.4-0.6gm/ml	0.54/cc
Characteristics	White crystals/crystalline powder	Conforms
Odour	Characteristic	Conforms
Taste	Characteristic	Conforms
Sieve Analysis	≥98% through 40 mesh	100%
Loss on Drying	0.3% Max	2.10%
Solvent	Characteristic	Conforms
Assay	98.5-101.5	Conforms
Specific Rotation ([α]_{D25})	-9.8- -11.2	Conforms
Mercury (Hg)	≤0.1ppm,mg/kg	Conforms
Arsenic (As)	≤1.5ppm,mg/kg	Conforms
Cadmium (Cd)	≤1ppm	Conforms
Lead (Pb)	≤3ppm	Conforms
Chloride (Cl)	MAX 400ppm, mg/kg	Conforms
Sulphate	MAX 400ppm, mg/kg	Conforms
Iron	MAX 400ppm, mg/kg	Conforms
Heavy Metals	MAX ≥15ppm	Conforms
Loss on drying	MAX 0.3%	Conforms
Residue on ignition	MAX 0.4%	Conforms
Impurities Single)	MAX 0.5%	Conforms
Total impurities	MAX 2%	Conforms
Total Plate Count	MAX 1000cfu/g	Conforms
Total Yeast & Mould Count	MAX 100cfu/g Max	Conforms
E.Coli	Negative	Conforms
Staphylococcus	Negative	Conforms
Salmonella	Negative	Conforms
Storage	Store in a clean, cool, dry place at room temperature	
Shelf Life	3 years if sealed and stored away from direct sun	
Expiration Date	11/26	

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Product Specification Certificate

Product: L-Tyrosine 500MG

Capsule

Shape: oblong

Size: 0

Weight: 700mg

Active Ingredients: L-Tyrosine 50MG

Inactive: HPMC Capsule shell, Silicon Dioxide (anti-caking agent), Magnesium Stearate (anti-caking agent).

Suitable for vegans and vegetarians.

Expiry Date: 11/26

INTERNAL USE ONLY:

Quality Control

Average Capsule Weight: **700mg** -Tolerance: +/- 7.5%

De-dusted: Yes

Loose/Bulk

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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: 22/01/2024

Signed by Director:

A handwritten signature in black ink, appearing to be the name "A. W.", written in a cursive style.