

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 B6 Pyridoxine HCl	
Product Code	034	
Batch Number	8225-2277-[Abstract]	
Manufacture Date	10-2020	
Test	Specification	Result
Appearance	A white or almost white crystalline powder.	Practically white crystalline powder
CAS NO	58-56-0	Conforms
Infrared absorption	Consistent with the reference IR spectra	Consistent with the reference IR
Reaction of Chlorides	A white curdy precipitate is formed with silver nitrate, the precipitate is insoluble in nitric acid but dissolves readily in ammonia	A white curdy precipitate is formed with silver nitrate, the precipitate is insoluble in nitric acid but dissolves readily in ammonia
Melting Point	About 205°C	204.9°C
Appearance of Solution	Clear, not more intense than Y ₇	Clear, not more intense than Y ₇
pH	2.4 – 3.0	2.6
Loss on Drying	≤0.5%	0.01%
Sulphated Ash	≤0.1%	0.02%
Heavy Metals	≤0.002%	<0.002%
Related Substances – impurity B	≤0.15%	Not detected
– Unspecified Impurity	≤0.10%	<0.05%
– Total Impurities	≤0.2%	<0.05%
Assay (on dry basis)	99.0% ~ 101.0%	100.0%
Lead	≤0.5mg/kg	<0.5mg/kg
Cadmium	≤0.5mg/kg	<0.5mg/kg
Arsenic	≤0.5mg/kg	<0.5mg/kg
Mercury	≤0.1mg/kg	<0.1mg/kg
Total Aerobic Microbial Count	≤100cfu/g	<100cfu/g
Total Yeast & Moulds Count	≤10cfu/g	<10cfu/g
Escherichia coli (E.Coli)	Negative/g	Negative
Coliforms	≤10/g	<10/g
Salmonella	Negative/375g	Negative
S. Aureus	Negative/25g	Negative
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	10/23	

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Product Specification Certificate

Product: Vitamin B6 100mg

Tablet

Shape: Round

Size: 10mm

Weight: <374 mg

Active Ingredients: Vitamin B6 Pyridoxine HCl 100mg

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: 10/23

INTERNAL USE ONLY:

Quality Control

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

50-100th Tablet Hardness Tested: Yes

Average Tablet Weight: 356mg -Tolerance: +/- 5%

De-dusted / Polished: 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 for:

Manufactured by Glentworth Formulations Ltd.

Date: [Publish Date]

Signed by Director:

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