

Brand Name: Hemolife-Z

Composition: Carbonyl iron & anti-oxidant capsules

Dosage Form: Capsules

Category: Hematinic / Iron Supplement

Packaging Type: Blister pack

Packaging: 10 x 10

Brief product information

Hemolife-Z is a hematinic supplement capsule manufactured by **Astra Eureka Pharmaceuticals**. Each capsule contains Carbonyl Iron 75 mg, Vitamin C 75 mg, Vitamin B12 15 mcg, Zinc Sulphate 70 mg, and Folic Acid 1.5 mg. It is designed to treat and prevent iron deficiency anemia, boost hemoglobin levels, and support overall energy and immunity. Vitamin C enhances iron absorption, while B12 and folic acid aid in red blood cell formation. Zinc supports immune and metabolic functions. Hemolife-Z is especially beneficial during pregnancy, lactation, post-surgery recovery, and in general weakness caused by nutritional deficiencies.

Composition:

Each hard gelatin capsule contains:

Carbonyl Iron.....	75 mg
Vitamin C.....	75 mg
Vitamin B12.....	15 mcg
Zinc Sulphate.....	70 mg
Folic Acid.....	1.5 mg

Energy.....	251.76 kcal
Carbohydrate.....	61.52 g
Proteins.....	0.5 g
Fat.....	Nil

Key Ingredients:

1. **Carbonyl Iron** – High bioavailability iron with reduced gastrointestinal side effects
2. **Vitamin C** – Enhances iron absorption and boosts immunity
3. **Vitamin B12** – Essential for red blood cell production and neurological health
4. **Zinc Sulphate** – Supports immune function and cell growth
5. **Folic Acid** – Aids in DNA synthesis and red blood cell formation

Key Benefits:

1. Helps in the treatment and prevention of iron deficiency anaemia

2. Supports red blood cell formation
3. Enhances haemoglobin levels
4. Improves energy levels and reduces fatigue
5. Promotes healthy immune response
6. Essential during pregnancy and lactation

Indications:

1. Iron deficiency anaemia
2. Nutritional anaemia during pregnancy, lactation, adolescence
3. Chronic blood loss
4. Post-surgical recovery
5. General weakness or fatigue due to iron and vitamin deficiency

Directions for Use:

1. Take one capsule daily or as directed by the healthcare provider
2. Should be taken after meals with water

Dosage and Administration:

1. Adults: One capsule daily.
- Dosage can be adjusted based on severity of deficiency and medical supervision

Mechanism of Action:

- **Carbonyl Iron** provides elemental iron for haemoglobin synthesis
- **Vitamin C** reduces ferric to ferrous form, enhancing intestinal iron absorption
- **Vitamin B12 and Folic Acid** work synergistically in nucleic acid synthesis and red blood cell maturation
- **Zinc** supports enzymatic activities related to cell growth and repair

Safety Information:

1. Do not exceed the recommended dose
2. Keep out of reach of children
3. Not to be used in case of known hypersensitivity to any ingredients
4. May cause mild gastrointestinal disturbances such as nausea or constipation

Contraindications:

1. Hypersensitivity to iron or any excipients
2. Hemochromatosis, hemosiderosis

3. Active gastrointestinal bleeding
4. Pernicious anaemia (Vitamin B12 deficiency not caused by nutritional issues alone)

Side Effects:

1. Nausea
2. Constipation
3. Metallic taste
4. Dark stools (harmless)
5. Rarely, allergic reactions such as rash or itching

Important Notice:

1. This product is a dietary supplement and not intended to diagnose, treat, cure, or prevent any disease
2. Consult your physician before use if pregnant, nursing, or under medication

Storage Condition:

1. Store in a cool, dry place below 25°C
2. Protect from light and moisture

Packing information:

- Hemolife-z capsules are available in 10 × 10 blister pack.
- Each blister is tamper-evident and designed to prevent tablet integrity.