DOUGLAS LABORATORIES

TRUST IN NUTRITIONAL HEALTH.

Product Data

Betaine Plus

Supplies Pepsin and Betaine

DESCRIPTION

Betaine Plus, provided by Douglas Laboratories, supplies 650 mg of Betaine HCl and 140 mg of Pepsin in each easy to swallow capsule.

FUNCTIONS

The breakdown of dietary protein begins in the stomach where gastric hydrochloric acid (HCl) assumes an important role in protein digestion and other processes. Hydrochloric acid acts as a catalyst in the activation of pepsin from pepsinogen. Active pepsin is a proteolytic enzyme which splits large protein molecules into smaller polypeptides. Additionally, hydrochloric acid acts directly on dietary proteins by loosening up their macromolecular structure (denaturing).
Gastric hydrochloric acid also helps reduce poorly available trivalent ferric iron into more soluble and absorbable divalent ferrous iron.

Another physiological role of gastric hydrochloric acid is to protect the body from food-borne enteric infections through its antibacterial properties.

INDICATIONS

Betaine Plus may be a useful dietary adjunct for for individuals wishing to supplement their diets with Betaine HCl and Pepsin.

FORMULA (#80106)

1 Capsule Contains:

Betaine HCl	650	mg
Pepsin	140	mg

SUGGESTED USE

Adults take as directed by physician only.

SIDE EFFECTS

No known side effects reported.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES

Pike RL, Brown ML. Nutrition - An Integrated Approach, 3rd edition. John Wiley & Sons, 1984, pp.211-215.

Steele RD, Harper AE. In:Present Knowledge in Nutrition, 6th edition. Brown ML ed. International Life Sciences Institute - Nutrition Foundation, 1990, pp. 67-79.

Wolf M, Ransberger K. Enzyme Therapy. Vantage Press, Inc. New York, 1972.

These statements have not been evaluated by the Food and Drug Administration.
This product is not intended to diagnose, treat, cure, or prevent any disease.

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