

Betaine Hydrochloride
Hydrochloric Acid Dietary Supplement

DESCRIPTION

Betaine Hydrochloride, provided by Douglas Laboratories®, is a powdered dietary enzyme supplement of hydrochloric acid supplied in gelatin capsules.

FUNCTIONS

The breakdown of dietary protein begins in the stomach where gastric hydrochloric acid 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 Hydrochloride capsules may be a useful nutritional adjunct for individuals who wish to supplement their meals with hydrochloric acid for digestive support.

FORMULA (HCL)

Each capsule contains:

Betaine HCl 648mg

SUGGESTED USE

Adults take one capsule just before or during each meal, or as directed by a healthcare professional.

SIDE EFFECTS

No adverse side effects have been 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.

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For more information on Betaine Hydrochloride visit douglaslabs.com

† 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.

Manufactured by
Douglas Laboratories
600 Boyce Road
Pittsburgh, PA 15205
800-245-4440
douglaslabs.com



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Your patients trust you.**

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