# N-Acetyl-L-Cysteine 600 mg

Respiratory health and detoxification support<sup>‡</sup>

## DESCRIPTION

N-Acetyl-L-Cysteine (NAC) is a cellular antioxidant support that specifically promotes healthy lung tissue. NAC is a free radical scavenger that supports glutathione levels in tissue.<sup>‡</sup>

## INDICATIONS

- Support for respiratory function and health<sup>‡</sup>
- Antioxidant immune system support<sup>‡</sup>
- Detoxification support<sup>‡</sup>

## FUNCTIONS AND MECHANISM OF ACTION

N-Acetyl-L-Cysteine (NAC) is a derivative of the dietary amino acid L-cysteine. NAC has a high affinity for lung tissue, which it supports through mucolytic and antioxidant action. Due to its sulfur content, NAC is able to disrupt disulfide bonds within mucus, thinning and easing its expulsion. NAC is a free radical scavenger and thus supports epithelial cell health and healthy cilia activity in the respiratory tract. NAC is also a precursor to the antioxidant glutathione, and supplemental NAC increases tissue levels of glutathione. As fundamental components of the immune system, lymphocytes rely on glutathione to function properly. Tissues enhanced with glutathione support overall antioxidant protection and help to maintain a healthy immune response. A multicenter, randomized, double-blind trial with 262 participants indicated that NAC supplementation for six months supported upper respiratory tract and immune system health. A recent meta-analysis of eight double-blind, placebo-controlled trials provided additional support for NAC's ability to support respiratory tract health.<sup>‡</sup>

## FORMULA (#202743)

Other Ingredients: Hydroxypropyl methylcellulose (capsule), ascorbyl palmitate

Gluten-free, non-GMO

## SUGGESTED USE

As a dietary supplement, adults take 1 capsule, 1-3 times daily between meals, or as directed by your health professional.

#### WARNING

If you are pregnant, nursing, have any health condition or taking any medication, consult your health professional before using this product.

Keep out of reach of children.

#### STORAGE

Store in a cool, dry place, away from direct light. Use only if safety seal is intact.

#### REFERENCES

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#### For more information on N-Acetyl-L-Cysteine, visit douglaslabs.com

<sup>‡</sup>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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