



# NAC 800mg

## Acetyl-L-Cysteine

Antioxidant and Cellular Health Support



### Directions:

Take 1 tablet, once to twice daily, or as directed by your healthcare provider. **Serving Size 60 capsules**

### Ingredients:

N-Acetyl-L-Cysteine (NAC) 800mg

### Clinical Applications:

- Supports decreasing irritability in the brain
- Supports healthy neurotransmission
- Promotes reduction in obsessional thinking
- Promotes reduction in hair pulling behaviors
- Supports healthy brain inflammation balance
- Improves glutathione and antioxidant balance
- Supports healthy cellular detoxification
- Supports healthy respiratory function
- Promotes healthy liver function  
*(especially with Tylenol use)*

### Description:

N-Acetyl-L-Cysteine (NAC) is one of the most effective and versatile supplements on the market today. Clinicians in functional and integrative medicine, in addition to those treating mental health disorders, often use NAC as one of their primary supportive tools for their patients. NAC is a powerful antioxidant well known for its potent ability for detoxification, respiratory function, and cellular health. In the brain NAC can support clearance of over stimulating neurotransmitters that lead to irritability, anxiety, and obsessional thinking.

**Disclaimer:** These statements have not been evaluated by the Food and Drug Administration. Our products are not intended to diagnose, treat, cure, or prevent any disease.

**512.599.8851** | [www.neuronutrients.com](http://www.neuronutrients.com)  
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**Suggested Use:** Take 1 tablet, once to twice daily, or as directed by your health care provider.

Store in a cool, dry place with the lid tightly closed. Keep out of reach of children.

**WARNING:** Consult your health care provider prior to using this product if you are pregnant, nursing, taking medication or have a medical condition.

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**Manufactured for:**  
Neuro Nutrients  
5501 Balcones Drive, Suite A, #305  
Austin, Texas 78731  
(512) 599-8850  
**Made in a GMP Compliant Facility in the U.S.**



CN27346 FRESHLY MADE: MAR22



**NAC 800mg**  
N-Acetyl-L-Cysteine  
Antioxidant and Cellular Health Support

Dietary Supplement  
60 Capsules

## Supplement Facts

Serving Size 1 Capsule  
Servings Per Container 60

	Amount Per Serving	%DV
N-Acetyl-L-Cysteine (NAC)	800 mg	†

† Daily Value (DV) not established

Other ingredients: Vegetable Capsule (cellulose, purified water).

Wheat Free, Dairy/ Milk Free, Free of Artificial Colors/Flavors, Egg Free, Shellfish Free, Tree Nut Free, Peanut Free

## Formula Ingredient And Peer Reviewed Supportive References:

### N-Acetyl-L-Cysteine (NAC)

N-Acetyl-L-Cysteine (NAC) is a derivative of the amino acid L-cysteine and boosts antioxidant function in the brain and body in many versatile ways (12). One of the most notable effects of NAC is its ability to raise the super antioxidant, glutathione, in the body. Taking oral glutathione has its limitations for being absorbed within the body, however taking oral NAC has been shown to significantly increase circulating glutathione levels, protecting the body and brain from oxidative stressors (13).

Some of the most compelling research for NAC is its role in supporting pulmonary and neuropsychiatric health (4,6). NAC can help thin mucus secretions, increase mucosal airway clearance, and reduce the pathology when infected with respiratory illnesses such as influenza (2,3).

In the brain, NAC has been shown to improve neurotransmitter balance and improve inflammation. NAC was given to children with developmental delay which resulted in a significant improvement in irritability scores (5,8). NAC has demonstrated its ability to clear glutamate in the brain, an excitatory neurotransmitter that can lead to agitation, irritability, insomnia, and hair pulling disorders (7,9). Obsessive compulsive and other related disorders have mixed, but promising ongoing research, to help decrease the severity of these conditions (10,11). In our clinical experience, using NAC for OCD related conditions, autism, anxiety, and generalized irritability has shown significant clinical improvements.

NAC is the gold standard allopathic treatment for treating a patient with liver toxicity from overuse of Tylenol, and it is available via prescription only in inhalation and IV forms (1).

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