

NEW | LIVER & DETOXIFICATION †

NAC + Glycine powder

N-ACETYL-L-CYSTEINE (NAC) AND GLYCINE COMBINATION TO SUPPORT GLUTATHIONE PRODUCTION, IMMUNE DEFENSE, AND DETOXIFICATION IN A CONVENIENT POWDER †

GREAT-TASTING NATURAL PEACH-GINGER FLAVOR

Glutathione is one of the main endogenous antioxidants, acting in the body to recycle other antioxidants and protect the body from free radicals, as well as support detoxification. It is found in virtually every cell of the body and plays a critical role in cell function. Increased glutathione levels have been linked to supporting a reduction in oxidative stress and DNA damage. Cysteine and glycine are necessary precursors for glutathione (GSH) synthesis, and co-supplementation of these nutrients promotes intracellular glutathione levels. †

Pure Encapsulations NAC + Glycine powder offers 1.8 g (1,800 mg) of both NAC and glycine per serving – a novel combination that helps to:

- Restore and promote glutathione synthesis †
- Promote antioxidant defenses and the body's natural detoxification process †
- Enhance immune defense and support respiratory health †
- Reduce oxidative stress associated with aging †

Good for patients who need support with **immune and antioxidant defense** and **respiratory health** †



Supplement Facts

Take 1 scoop daily, mixed with 8 oz water, between meals, or as directed by a health professional.

Serving size 1 scoop (approximately 5.3 g)

Servings per container approximately 30

N-Acetyl-L-Cysteine (free-form) **1,800 mg**

Glycine (free-form) **1,800 mg**

Other ingredients: natural peach, mango, orange and ginger flavors with other natural flavors, potassium citrate, tri-magnesium citrate, purified stevia leaf extracts

Warning: If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.



NAC + Glycine powder	Quantity	Order Code
	5.6 oz (159 g)	NGY1

PE-OP-NACG920

 Certified Gluten-Free by the Gluten-Free Certification Organization, www.gluten.org

†Visit PureEncapsulations.com for more information on our GMO Policy.

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

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NAC + Glycine powder

The Research

In a small study involving older individuals, two weeks of supplementation with N-Acetyl-L-Cysteine (NAC) and/or glycine indicated that the combination NAC + glycine raised red blood cell (RBC) glutathione levels more effectively than either amino acid alone. In one study, supplementation with the combination of NAC and glycine resulted in 32% higher RBC glycine, 46% higher RBC cysteine and a 53% increase in RBC GSH concentration. There was also a significant improvement in the ratio of reduced (active) GSH to oxidized glutathione (GSSG). Increased GSH was associated with improvement in antioxidant status as measured by F2-isoprostanes, as well as mitochondrial fatty acid oxidation. In another study comparing young and older subjects, elderly subjects had 55% lower RBC glycine, 24% lower RBC cysteine, and 46% lower RBC glutathione at baseline, as well as lower reduced (active) GSH to oxidized glutathione (GSSG) ratios. Supplementation with NAC and glycine in elderly subjects resulted in RBC levels of glycine, cysteine, and glutathione, as well as GSH:GSSG ratio, comparable to young unsupplemented subjects.†



Help your patients access this great-tasting, novel formula for immune health†

Visit PureEncapsulations.com/nac-glycine-powder

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†Among professional supplement brands surveyed, *Nutrition Business Journal*® 2016, 2020.

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