

# S-Acetyl Glutathione Plus



## Clinical Applications

- Master Antioxidant\*
- Supports a Healthy Immune Function \*
- Assists with detoxification process \*

*S-Acetyl Glutathione (S-A-GSH) is a unique form of glutathione, one of the most powerful antioxidants naturally produced in the body. It has an acetyl group (COCH<sub>3</sub>) attached to the sulfur atom of cysteine in the glutathione molecule. S-A-GSH is well-suited for oral ingestion, because this acetyl group protects glutathione from breaking down in the gastrointestinal tract; once absorbed and inside the cells it is removed, thus leaving the glutathione molecule intact.*

All Adaptogen Research Formulas Meet or Exceed cGMP Quality

## Discussion

This product contains **S-Acetyl Glutathione (S-A-GSH)**, a unique form of the compound glutathione, often called the body's "master antioxidant." Glutathione is produced inside every cell in the human body, and is most highly concentrated in hardworking organs, such as the pancreas, kidneys, and liver.

It is the single most protective antioxidant produced by the body and therefore the most important, as it protects cells against oxidative stress from free radicals. In addition to its powerful antioxidant capacity, glutathione may help support immune function and is a crucial compound for facilitating effective detoxification processes in the liver. (Detoxification helps remove harmful compounds that enter from the outside as well as those our bodies generate internally from normal, healthy metabolism. These include heavy metals, alcohol, excess hormones, metabolites of pharmaceutical drugs, and more.)

The antioxidant function of glutathione makes it critical for cellular energy generation in the mitochondria, which are the body's energy generating factories. Chronic illness and long term toxin exposure may deplete stored glutathione as well as hinder its production. The body's ability to make glutathione naturally declines with age, so just when aging individuals become more susceptible to illness, their immune systems may not be functioning optimally. Supplemental glutathione may provide more of this compound than the body is able to generate on its own.

### WHY USE THE S-A-GSH FORM OF GLUTATHIONE?

Glutathione is made up of three amino acids, making it a very small protein. As a protein, if it is consumed in its isolated state, the digestive system will break it down and it will not have the intended effect. Therefore, glutathione, itself, is not typically used in supplements. In fact, intravenous glutathione administration is the most effective delivery system for glutathione, but this is expensive and inconvenient.

S-Acetyl-Glutathione is an ideal alternative for supporting glutathione status in a simple and effective way. This unique form of glutathione is chemically altered in order to be suitable for oral ingestion. The "S-acetyl" molecule bound to glutathione protects glutathione from breaking down in the gastrointestinal tract, so it reaches the bloodstream intact.

**S-Acetyl- Glutathione Plus includes vitamin B6 due to its role as a required cofactor for the body to produce glutathione.**

**Recommended Use:** As a dietary supplement, take two capsules per day, or as directed by your health care practitioner.

Supplement Facts	
Serving Size 2 capsules	
Servings Per Container 30	
Amount Per Serving	% Daily Value
Vitamin B-6 (as Pyridoxal-5-Phosphate)	30 mg 500%
N-Acetyl-L-Cysteine (NAC)	1 g
S-Acetyl Glutathione	200 mg
*Daily Value not established.	

### Suggested Use

Take two capsules per day, or as directed by your health care practitioner

### Caution

Keep out of reach of children.

**\*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.**