

Alpha GABA[™]

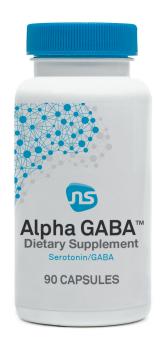
Ingredients to promote calm during times of anxiousness while supporting a healthy response to stress, day or night*

Patient Profile[†]

- Need to "downshift" from feeling mentally engaged*
- □ Feelings of anxiousness, seeking support for relaxation and calm*
- Desire for help handling stress*

Key Ingredients

L-theanine	 Amino acid that acts as a glutamate receptor antagonist^{1*} L-theanine has been linked to the generation of alpha brain waves, indicating a state of relaxation^{2*}
Ashwagandha (Withania somnifera)	 Patented ashwagandha leaf and root extract that provides the highest amount of withanolides on the market (>10% withanolides) Research and multiple data sets indicate Sensoril reduced stress and anxiousness^{3*}
Passionflower (Passiflora incarnata)	 Botanical shown to bind to the GABA site of GABA-A receptors^{4*} Activation of GABA-A receptors are essential for downregulating the hypothalamic-pituitary-adrenal (HPA) axis^{5*}
Lemon balm (Melissa officinalis)	 Botanical shown to inhibit the enzyme GABA transaminase in vitro, which may increase levels of GABA in the brain^{6*}
L-taurine	 Neuroprotective amino acid that provides antioxidant protection^{7,8*} Demonstrates GABA-A agonist activity^{9*}



The Science

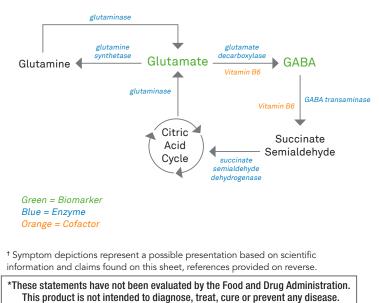
GABA is the primary inhibitory neurotransmitter in the brain¹⁰

GABA is important for **calm** and **sleep**^{11,12}

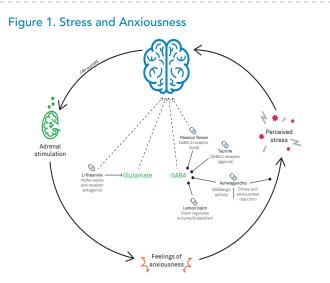
Glutamate is the primary excitatory neurotransmitter in the brain¹³

 Glutamatergic signaling underlies mechanisms related to anxiousness and stress¹⁴

GABA Pathway



MORE SCIENCE BEHIND ALPHA GABA

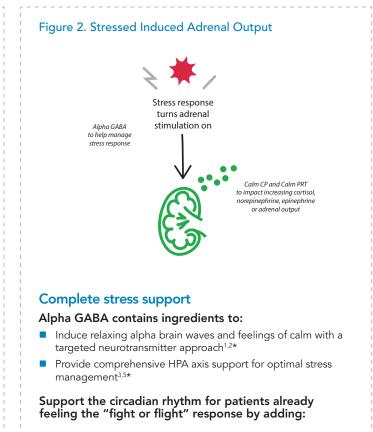


Stress processing and the symptom cycle

Stress, GABA, and the HPA axis

- GABA signaling inhibits corticotropin-releasing hormone (CRH) and glutamate signaling stimulates CRH¹⁵
- Stress increases CRH secretion, stimulating the hypothalamic pituitary adrenal (HPA) axis and adrenal gland production of cortisol and the catecholamines¹⁵
- Chronic stress causes neuroplastic changes in the paraventricular nucleus, decreasing GABA receptor expression and increasing glutamate receptor expression, perpetuating the stress response⁵

Alpha GABA provides a multi-faceted approach to stress management with ingredients to reduce symptoms of anxiousness while supporting a healthy stress response^{3,5*}



or

Calm CP

Calm PRT

Cortisol reducing blend^{16*} Elevated bedtime levels can disrupt sleep and is associated with increased abdominal fat17*

Manage norepinephrine activity^{18*} Elevated norepinephrine can perpetuate stress, anxiousness, and fatigue^{19,20*}



Supplement	t Fac	ts
Serving Size: 3 Capsules Servings Per Container: 30		
Servings Per Container. So		
Amount Per Serving	% Daily V	alue
Vitamin B6 (as pyridoxal 5'-phosphate)	2 mg 1	18%
I-theanine	400 mg	†
L'uloanno		
Ashwagandha extract [#] (<i>Withania somnifera</i>) (root and lea Proprietary Blend	620 mg	† 1
Astwagandha extract ⁴ (Withania somnifera) (root and lea Proprietary Blend Passion flower extract (Passiflora parts), Lemon balm extract (Melis (aerial parts), and L-taurine. † Daily Value not established.	af) 620 mg <i>incarnata</i>) (aeri	
Ashwagantha extract ⁴ (Withania somnifera) (root and lea Proprietary Blend Passion flower extract (<i>Passiflora</i> parts), Lemon balm extract (<i>Melis</i> (aerial parts), and L-taurine.	af) 620 mg <i>incarnata</i>) (aeri	
Ashwagandha extract [®] (Withania somnifera) (root and lea Proprietary Blend Passion flower extract (Passiflora parts). Lemon bain extract (Misi (aerial parts), and L-taurine. 1 Daily Value not established. Not a significant source of sugar. Other ingredients: Vegetable capus Water), microcrystalline cellulose, concentrate, and silica.	tf) 620 mg <i>incarnatā</i>) (aeri <i>issa officinalis</i>) lle (hypromellos organic rice	al B,
Ashwagandha extract ⁱ (Withania somniferai) (root and les Proprietary Blend Passion flower extract (<i>Passiflora</i> parts), Lemon balm extract (<i>Melis</i> (aerial parts), and L-taurine. † Daily Value not established. Not a significant source of sugar. Other ingredients: Vegetable capsu water), microcrystaline cellulose.	if) 620 mg <i>incarnata</i>) (aeri <i>issa officinalis</i>) Ile (hypromellos	al e,

Available Sizes Item Number Serving Size 20057 90 Capsules 3 Capsules

NeuroScience®



Stress disrupting sleep?

Consider Alpha GABA PM with a similar blend targeted for bedtime instead.

All NeuroScience products undergo rigorous third-party testing to guarantee label claims of each ingredient and the absence of heavy metals, pesticides, residual solvents, and microbes

Kakuda T, et al. Biosci Biotechnol Biochem. 2002;66(12):2683-86. Juneja L, et al. Trends Food Sci Tech. 1999;10:199-204. Auddy B, et al. JANA. 2008;11(1):50-6. Appel K, et al. Phytother Res. 2011;25(6):838-43. Herman J, et al. Prytother Res. 2008;170:353-64. Awad R, et al. Phytother Res. 2009;32(8):1075-81. Kumari N, et al. Adv Exp Med Biol. 2013;775:19-27. Shimada K, et al. Adv Exp Med Biol. 2013;775:19-27. Shimada K, et al. Adv Exp Med Biol. 2013;775:19-6. Kletke O, et al. PLoS One. 2013;8(4):e61733. Petroff O. Neuroscientist. 2002;8(6):562-73.

- 4567
- 8. 9. 10.

- Mohler H. Neuropharmacol. 2012;62(1):42-53. Saper C, et al. Nature. 2005;437(7063):1257-63. Meldrum BS. J. Nutr. 2000;130(45 Suppl):10075-155. Bermudo-Soriano C, et al. Pharmacol Biochem Behav. 2012;100:752-774. Levy B and Tasker J. Front Cell Neurosci. 2012;6(24):1-13. Calm CP Data on file. 2012. NeuroScience, Inc., Osceola, WI 54020. Abraham S, et al. Obesity (Silver Spring). 2013;21(1):E105-17. Calm PRT Data on file. 2006. NeuroScience, Inc., Osceola, WI 54020. Meerio P, et al. Sleep Med Rev. 2008;12:197-210. Mehta R, et al. Neuropharm. 2016;14:28-40. 12. 13. 14. 15. 16. 17.
- 17. 18. 19. 20.

*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.