

PRODUCT DATA SHEET

100% PURE

AGRAATINE SULLEATE Pre-Training Catalyst*

Size: Net Wt. 50 g (1.76 oz.) | Serving Size: One (1) Scoop (500 mg) | Servings Per Container: 100

Max Muscle Agmatine Sulfate contains Agmatine Sulfate (as AGmass[™]) from Compound Solutions, Inc. and is a highly pure and natural source of agmatine manufactured by modern fermentation methods. Agmatine Sulfate is one of the newest and most exciting dietary supplements with many physiological benefits including as a pre-workout agent to support overall sports performance.[†]

Agmatine Sulfate (as AGmass[™]) is a biogenic amine and is the premier form of agmatine sulfate on the market having been HPLC tested to verify purity and potency. **Max Muscle Agmatine Sulfate** is not derived from 1,4 Diaminobutane so it does not contain the main impurity 1,4 Diguanidinobutane found in other generic forms of Agmatine on the market.

Agmatine is part of a group of compounds called polyamines and is derived from the amino acid L-arginine through decarboxylation (the removal of the carboxylic acid group). Agmatine has diverse biochemical and physiological functions in the body including nitric oxide (NO) synthesis, cardiovascular, neuromodulatory and neurotransmitter functions (nootropic). Nootropics are ingredients that improve aspects of mental energy, focus, concentration and motivation. **Max Muscle Agmatine Sulfate** should be used in combination with regular exercise program.[†]



KEY FEATURES

- Contains Pure and High Quality Agmatine Sulfate (as AGmass[™]) from Compound Solutions, Inc.
- Proven Bioactive Ingredient to Increase Nitric Oxide for Maximum Blood Flow and Muscle Fullness[†]
- Promotes Nutrient Uptake to Muscles[†]
- Supports Nootropic Benefits[†]

KEY MESSAGES

- Agmatine Sulfate (as AGmass[™]) from Compound Solutions, Inc. is a highly pure and natural source of agmatine manufactured by modern fermentation methods.
- Agmatine Sulfate is one of the newest and most exciting dietary supplements with many physiological benefits including as a pre-workout agent to support overall sports performance.[†]
- Agmatine Sulfate is a biogenic amine and is the premier form of agmatine sulfate on the market having been HPLC tested to verify purity and potency.
- Agmatine is part of a group of compounds called polyamines and is derived from the amino acid L-arginine through decarboxylation (the removal of the carboxylic acid group).
- Not derived from 1,4 Diaminobutane so it does not contain the main impurity 1,4 Diguanidinobutane found in other generic forms of Agmatine on the market.
- Agmatine has diverse biochemical and physiological functions in the body including nitric oxide (NO) synthesis, cardiovascular, neuromodulatory and neurotransmitter functions (nootropic).
- Primarily indicated as an effective pre-workout dietary ingredient used in combination with regular exercise program.

† 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.



YOUR ASSURANCE OF QUALITY®



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Supplement Facts

Serving Size: 1 Scoop (500 mg) Servings Per Container: 100

> **Amount Per Serving** %DV*

> > **

Agmatine Sulfate (as AGmass[™]) 500 mg

*Percent Daily Values are based on a 2,000 calorie diet. **Daily Value not established.

Directions: As a dietary supplement, mix 1-3 scoops (500mg-1500mg) with 8-12oz. cold water or pre-workout beverage. Consume 20-30 minutes prior to your workout.

Other Ingredients: None

Manufactured in a cGMP facility that processes milk, egg, fish, Crustacean shellfish, tree nuts, wheat and soybeans.

KEEP OUT OF REACH OF CHILDREN

STORE IN A COOL, DRY PLACE AWAY FROM MOISTURE, SUNLIGHT AND EXCESS HEAT. ALWAYS KEEP **TIGHTLY SEALED.**

WARNING: Consult a physician before starting any diet and exercise program and before using this product. Discontinue use and call a physician or licensed qualified health care professional immediately if you experience unexpected side effects. If pregnant, nursing or taking prescription medications, consult a licensed health care practitioner prior to use.

agmass

AGmass[™] is a trademark of Compound Solutions, Inc.

Agmatine Sulfate

TARGET MARKET

Primary: Athletes who are looking for the purest and highest quality Agmatine Sulfate to support overall sports performance.

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<u>ommended stack</u>

- MaxxTOR
- Mitor
- Pro BCAA

KEY REFERENCES

- Piletz JE, Aricioglu F, Cheng JT, et al. Agmatine: clinical applications after 100 years in translation. Drug Discov Today. 2013 Sep;18:880-93.
- 2. Gilad GM, Gilad VH. Long-term (5 years), high daily dosage of dietary agmatine-evidence of safety: a case report. J Med Food. 2014 Nov;17(11):1256-9.
- 3. Gilad GM, Gilad VH. Evidence for oral agmatine sulfate safety-a 95-day high dosage pilot study with rats. Food Chem Toxicol. 2013 Dec:62:758-62.
- Halaris A. Plietz J. Agmatine: metabolic pathway and spectrum of 4. activity in brain. CNS Drugs 2007;21(11):885-900.
- Reis DJ, Regunathan S. Agmatine: an endogenous ligand at 5. imidazoline receptors is a novel neurotransmitter. Ann NY Acad Aci. 1999 Jun 21;881:65-80.
- 6. Haenisch B, von Kugelgen I, Bonisch H, et al. Regulatory mechanisms underlying agmatine homeostasis in humans. Am J Physiol Gastrointest Liver Physiol. 295:G1104010.



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