

LIFTMODE

LIFTMODE
47 W. Polk St. STE 100-241
Chicago, IL 60605

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CERTIFICATE OF ANALYSIS

Agmatine Sulfate

(1-Amino-4-guanidinobutane sulfate salt)

Material Lot #:	7320073001	Manufacture Date:	07/30/2020
Country of Origin:	China	Test Date:	12/14/2020
		Re-Test Date:	12/11/2023

Analysis	Claim	Result
Agmatine Sulfate	≥98.0%	99.8%

Test	Specification	Result
Description	White or White Crystalline Powder	White Powder
Identification	In accordance w/ standard retention time	Complies
Loss on Drying	≤0.5%	0.30%
Residue on Ignition	≤0.5%	0.35%
Heavy Metal	≤10ppm	<10ppm
Lead	≤1ppm	Not Detected
Mercury	≤1ppm	Not Detected
Cadmium	≤1ppm	Not Detected
Arsenic	≤1ppm	<1ppm
Individual Impurity (%)	≤0.5%	0.5%
Total Impurity (%)	≤1.0%	1.0%
Assay	≥98.0%	99.8%
Total Plate Count	≤1,000cfu/g	≤1,000cfu/g
Yeast & Mold	≤100cfu/g	≤100cfu/g
E.Coli	Absent	Absent
Salmonella	Absent	Absent

Agmatine Sulfate should be stored at or below room temperature in a tightly sealed durable container.
Agmatine Sulfate should be protected from excess heat, direct sunlight, excess humidity and moisture.
Agmatine Sulfate has a stable shelf life of 3 years from the date of manufacture when properly stored.



Certificate of Analysis

Client:
Synaptent LLC
47 W Polk Street, 100-241
Chicago, IL 60654

Sample Collected By: Client

Product Name	Agmatine Sulfate	Product Lot Number	CP7320073001
Report Date	12/14/20	Laboratory Number	20121453

Description	Method	Specification	Results
Identification	H-NMR	Conforms	Conforms
Assay	HPLC	NLT 98%	99.8%
Lead	ICP-MS	<0.5 ppm	0.023 ppm
Arsenic	ICP-MS	<0.5 ppm	0.209 ppm
Cadmium	ICP-MS	<0.5 ppm	<0.001 ppm
Mercury	ICP-MS	<0.5 ppm	<0.001 ppm
Total Aerobic Count	Biolumix	<1,000 cfu/g	<1,000 cfu/g
Yeast & Mold	Biolumix	<100 cfu/g	<100 cfu/g
E. Coli	Biolumix	Negative	Negative
Coliform	Biolumix	<10 cfu/g	<10 cfu/g
Salmonella	Biolumix	Negative	Negative

Collin Thomas *Collin Thomas*
Laboratory Manager

12/14/2020 *12/14/20*
Date

The result(s) stated in this report is only for the sample submitted. This report may not be reproduced in whole or in part, nor may any reference be made to the work, the result, or the company in any news release, public announcements or advertising without our prior written consent.

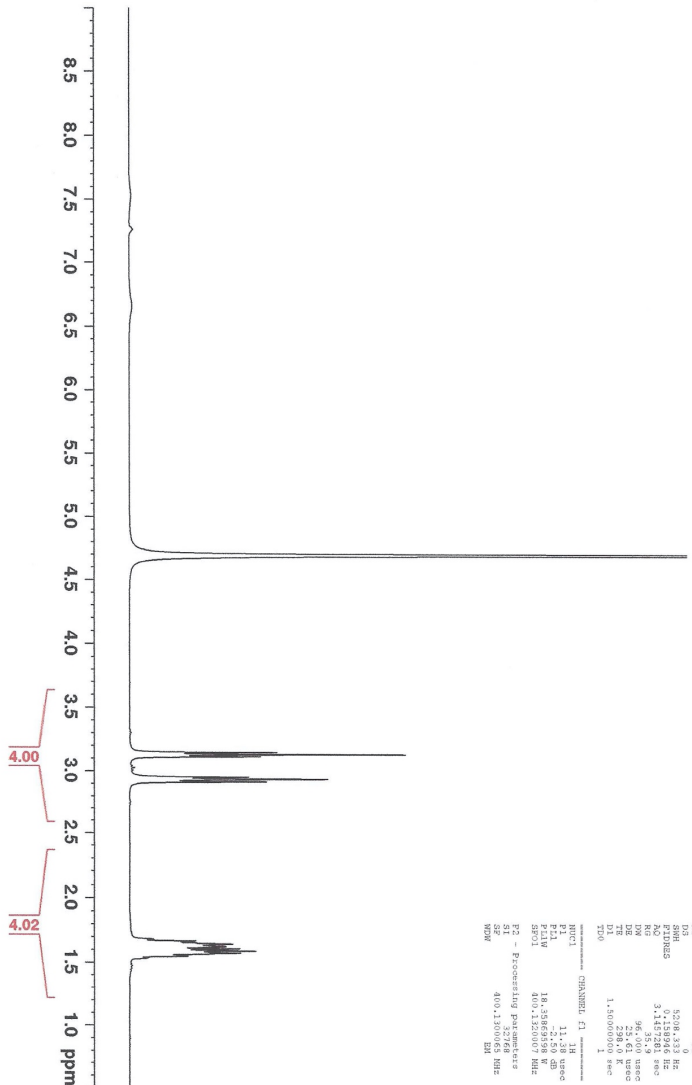
812 Meadow Lark Lane, Goodlettsville, TN 37072
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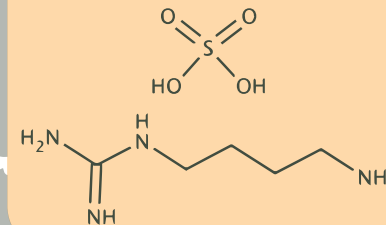
¹H NMR of Agmatine Sulfate
In D₂O
Lot # 20121453
Colmaric Analytical
400 MHz
12-08-20



Current Data Parameters
NAME: Dec08-2020-colmaric
PROCNO: 1
Date: 20201220
Time: 20:01:20
INSTRUM: spect
PULPROG: zg30
SOLVENT: D2O
NS: 32
DSH: 5028.812 Hz
AQ: 95.0 msec
RG: 25.41 msec
DE: 3.147281 sec
TE: 300.2 K
F1: 1.5000000 sec
T0: 1

Parameter CHANDEL C1
F1: 11.28 usec
P1: 18.386500 usec
SFO1: 400.1250007 MHz
F2 - Presetting Parameters
SFO2: 400.1250008 MHz
MOM: BM

Agmatine



Main Benefits

- Agmatine is a naturally occurring compound while Agmatine Sulfate can be used as a powerful and natural stress reducing supplement.
- Through a number of natural interactions with neurotransmission systems in the brain, Agmatine has the potential to be used for an overall boost in mood.
- Agmatine is also known to have a positive influence on cognitive performance and overall brain health, while also supporting a healthy circulatory system.

Main Cautions

- Agmatine Sulfate is considered to be safe within the recommended serving sizes. One study with an extremely large dosage of 2670 mg per day produced uncommon effects of mild nausea and diarrhea.
- It is not recommended to exceed the suggested serving size.
- Do not use this supplement without first consulting your doctor if you are taking any medication or have any underlying medical conditions.

Usage Tips

- A 1.0 cc measuring scoop is included. One level scoop contains approximately one serving, or approximately **600mg of Agmatine Sulfate**. As a dietary supplement, take 1-2 servings 1-2 times per day. Start at the lower suggested quantity to assess response.
- The negative effects of Agmatine are dependent on the amount taken. Use of a scale with 10mg/0.01g accuracy or better is recommended.
- Use of capsules, or mixing with tea, yogurt, apple sauce, or oatmeal may help make the powder easier to tolerate.
- This supplement is not intended to treat, diagnose, prevent, or cure any diseases. Consult your healthcare provider before use if you have a medical condition or if you are taking any prescription medications.
- It is safe to stack Agmatine Sulfate with other dietary supplements, so long as the amount consumed does not exceed the suggested serving size of 600mg 1-2 times per day.
- The benefits of Agmatine Sulfate are most effective when they are supported by a healthy diet and plenty of exercise.