

Naturally Derived SAmE 400

Jarrow Formulas® SAmE 400 provides a full 400 mg SAmE (net yield) from 800 mg of SAmE tosylate disulfate. SAmE 400 is manufactured under low temperature and low humidity and is enteric-coated to ensure a biologically active product.

With More of the Biologically Active S,S than R,S Form

Found in all living cells, SAmE is a metabolite of methionine (an essential amino acid). SAmE is a chiral molecule consisting of two forms: (S,S) SAmE and (R,S) SAmE. The biologically active form is the (S,S) structure, while the (R,S) structure is biologically inactive. Jarrow Formulas® SAmE is made by microbiological fermentation and processed without chemical solvents to preserve 68-80% (S,S) SAmE.

SAmE supports:

Brain Metabolism and Mood*

SAmE methylation reactions are involved in the synthesis of phosphatidylcholine, a substantial constituent of grey matter within the brain and cellular membranes.* It has also been proposed to be involved in the formation or metabolism of neurotransmitters, which helps to support a balanced mood.*

Joint Health*

SAmE supports the production of healthy connective tissue through transsulfuration.* In this transsulfuration process, critical components of connective tissue known as glycosaminoglycans (GAGs), including glucosamine and chondroitin, are sulfated by SAmE metabolites to yield sulfated GAGs, such as glucosamine sulfate and chondroitin sulfate, the building blocks of cartilage.*

Liver Function*

SAmE supports the synthesis of glutathione (GSH), which is critical for antioxidant defenses and liver functions including phase II detoxification.*

* 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.

NATURALLY DERIVED
SAmE
S-ADENOSYL METHIONINE
ACTIVE S,S FORM
EXTRA STRENGTH
400

SUGGESTED USE: Adults take 1 tablet once a day on an empty stomach or as directed by your qualified healthcare professional.

Jarrow Formulas® SAmE 400 is foil blister-packed to maximize stability and provides 400 mg S-Adenosyl Methionine derived from 800 mg of SAmE Tosylate Disulfate.

WARNING: Do not use if pregnant or nursing. Individuals with Parkinson's disease, bi-polar disorder, or manic depression should not use this product. May cause gastrointestinal upset in some persons. Consult a healthcare professional before using this product if you are under the age of 18, are taking medication (antidepressants, selective serotonin re-uptake inhibitors (SSRIs) and MAO inhibitors) or have a medical condition; if adverse reactions occur, discontinue use.

KEEP OUT OF THE
REACH OF CHILDREN.
STORE IN A COOL,
DRY PLACE.

Do not use if safety seal or blister is broken, damaged or missing.

Jarrow
FORMULAS®

VEGAN

NATURALLY DERIVED

SAmE
400
S-ADENOSYL METHIONINE
ACTIVE S,S FORM

400 mg (net yield) SAmE from 800 mg SAmE tosylate disulfate

EXTRA STRENGTH

Supports balanced mood,
joint health, and liver function*

- + in foil blister pack
- enteroguard® coating
- gluten free

30 TABLETS
DIETARY SUPPLEMENT



Supplement Facts

Serving Size 1 Tablet

Amount Per Serving

S-Adenosyl Methionine	400 mg †
(from 800 mg of SAmE Tosylate Disulfate)	

† Daily Value (DV) not established.

Other Ingredients: Microcrystalline cellulose, coating (hypromellose acetate succinate, stearic acid [vegetable source], triethyl citrate and riboflavin), glyceryl behenate, magnesium stearate (vegetable source), silicon dioxide, mannitol and sodium starch glycolate.

Distributed by Jarrow Formulas, Inc.
Sherman Oaks, CA 91403, USA
1-866-459-4154 www.Jarrow.com

No wheat, gluten, soybeans, dairy, egg, fish/shellfish, peanuts/tree nuts or sesame.

EnteroGuard® is a proprietary cellulose-based, food-grade, pH-sensitive enteric coating that resists stomach acid and disintegrates in the less acidic pH of the upper intestines, where the SAmE is made available for absorption.

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PROD # 120020



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