



Product Specification

Xvhr

S-Adenosylmethionine (SAmE) is a naturally occurring compound that is found in almost every tissue and fluid in the body. SAmE is involved in many important processes. SAmE levels maybe reduced due to diet, aging and being deficient in either vitamin B12 or folate in your body.

Ghvfulswlrq

Azendus™ comes in two dosage forms: 200 mg (Plant enteric coated pH release circular tablet) and 400 mg (Plant enteric coated pH release oblong tablet)

IQFLGhvljqdwlrq

S-Adenosylmethionine (SAmE)

FDVQr1

29908-03-0

Sk|vlfddodqg Fkhp lfdoSursShwllhv

Empirical Formula: C₁₅H₂₂N₆O₅S

Molecular Weight: 398.44 g/mol

Chemical Structure:

Vshflilfdwlrqv

Appearance: White to off-white powder

Odor: Slight odor

Heavy Metals (as Pb): Not more than 0.001%

Arsenic (AS₂O₃): Not more than 0.0003%

Assay (dry basis): 97.0% – 102%

Vroxelbw|

Soluble in water.

Vwdebw|

Stable in room temperature and low humidity.

Uhfrp p hqghg Gdlb| Grvh

As a dietary supplement, take 1-2 tablets per day or as recommended by your health care provider.

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NEED TO UPDATE

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No sugar, no starch, no artificial flavors, no preservatives, sodium free, no wheat, no gluten, no corn, no soy, no dairy, yeast free, no lctose, no artificial colorant, no plasticizer.

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- Supports the replenishment of normal healthy SAME levels.
- SAME's has extraordinary therapeutic benefits to assist the brain, liver and joint functions from various degenerative conditions.
- SAME supports brain function and neuronal health by boosting levels of glutathione (GSH) and enhancing the antioxidant power of superoxide dismutase (SOD)

Devrusw|rq dgg Wlvxh Ghsvrvw|rq

Most exogenous SAME is absorbed transcellularly in the small intestine, where the jejunum exhibits the greatest transport rate. S-Adenosylmethionine is absorbed from the small intestine following oral intake. As absorption is affected by food, it is best to take on an empty stomach. Bioavailability is low following oral intake.

Significant first-pass metabolism in the liver. Approximately 50% of S-Adenosylmethionine (SAME) is metabolized in the liver. SAME is metabolized to S-adenosylhomocysteine, which is then metabolized to homocysteine. Homocysteine can either be metabolized to cystathionine and then cysteine or to methionine. The cofactor in the metabolism of homocysteine to cysteine is vitamin B6. Cofactors for the metabolism of homocysteine to methionine are folic acid, vitamin B12 and betaine.

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Natural GRAS Plant based enteric pH released coating, contains no plastic co-polymer.

Vlgh Hiihfw

SAMe is considered to be relatively nontoxic and likely safe for most people, particularly if taken orally. SAMe can sometimes cause gas, vomiting, diarrhea, constipation, dry mouth, headache, mild insomnia, anorexia, sweating, dizziness, and nervousness, especially at higher doses. SAMe can make some people with depression feel anxious. Individuals using SAMe supplements should be aware of the possible complications attendant to their use. Do not exceed recommended dose. Storage Keep out of reach of children. Store in a cool, dry place. Packaging Aluminum- Aluminum tamper resistance blister card.