Hepalogy 200 Tablet

Ademetionine (200 mg) Tablet

Generic Name:

Ademetionine (Also known as **S-Adenosylmethionine** or **SAMe**)

Strength:

200 mg

Formulation:

Oral tablet

Uses:

- Liver Disorders:
 - Helps in the treatment of chronic liver diseases, including:
 - Fatty liver disease
 - Liver cirrhosis
 - Hepatitis
 - Supports liver detoxification and regeneration.
- Mood Disorders:
 - Effective for managing mild to moderate depression.
 - Supports brain health by increasing levels of neurotransmitters like **serotonin** and **dopamine**.
- Osteoarthritis:
 - o Reduces joint pain and inflammation.
 - o Helps improve joint function and mobility.
- Fibromyalgia:
 - Alleviates symptoms of fatigue, muscle pain, and tenderness.

Mechanism of Action:

Ademetionine is a naturally occurring compound found in the body. It plays a critical role in:

- Methylation Reactions: Involved in over 100 biological processes, including DNA and protein synthesis.
- **Detoxification:** Enhances the production of **glutathione**, a key antioxidant for liver health.
- Neurotransmitter Synthesis: Boosts levels of serotonin, dopamine, and norepinephrine, improving mood and cognitive function.

Dosage:

- **Typical Dose:** 200 mg to 400 mg once or twice daily, depending on the condition being treated.
- Best taken on an empty stomach for better absorption.
- Follow your healthcare provider's recommendations for optimal dosage.

Precautions:

- Pregnancy and Breastfeeding:
 - Consult a doctor before use.
- Liver and Kidney Conditions:
 - Use with caution if you have severe liver or kidney disease.
- Mental Health:
 - Monitor for mood changes, especially if you have bipolar disorder, as it may cause mania.
- Avoid consuming alcohol during treatment, as it can reduce the effectiveness of the medication.

Side Effects:

- Common:
 - Nausea
 - o Diarrhea
 - Abdominal discomfort

• Less Common:

- o Insomnia
- Headache
- Dizziness

• Serious (Seek Medical Attention):

- Severe allergic reactions (rash, itching, swelling)
- Mood swings or anxiety

Drug Interactions:

- May interact with:
 - o Antidepressants (e.g., SSRIs, SNRIs)
 - Levodopa (used for Parkinson's disease)
 - MAO Inhibitors

Inform your healthcare provider about all medications and supplements you are taking to avoid interactions.

Storage:

- Store at 20°C to 25°C (68°F to 77°F).
- Protect from moisture and light.
- Keep out of reach of children.

Note:

Ademetionine is a supportive treatment and should be used under the guidance of a healthcare professional. Regular monitoring may be necessary for chronic conditions.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)

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Panchkula-134113

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