

Citiflip 250 Injection

Citicoline (250mg) Injection

Citicoline (also known as CDP-choline) is a naturally occurring compound that plays a critical role in brain function, including the synthesis of phosphatidylcholine, a key component of cell membranes.

Composition per 5ml vial:

- Citicoline (as Sodium Salt): 250 mg
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Indications:

1. **Cognitive Decline & Dementia:** Used to improve cognitive function in individuals with Alzheimer's disease, vascular dementia, and age-related cognitive decline.
 2. **Stroke & Post-Stroke Recovery:** Assists in improving brain function and recovery following a stroke by promoting neuroprotection and cellular repair.
 3. **Traumatic Brain Injury:** Aids in brain healing and improving cognitive outcomes following traumatic brain injuries.
 4. **Parkinson's Disease:** May improve motor and cognitive functions in patients with Parkinson's disease.
 5. **conditions to protect brain cells from damage due to oxidative stress.**
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Dosage & Administration:

- **Adults:**
 - Initial Dose: 250 mg once or twice daily, depending on the condition.

- **Maintenance Dose: 250 mg once daily, or as directed by your healthcare provider.**

- The recommended dose should be administered intravenously or intramuscularly.

Administration Instructions:

- **Intravenous (IV) Injection:** Slowly inject the solution into a vein under the supervision of a healthcare professional.
 - **Intramuscular (IM) Injection:** Administer deep into the muscle, avoiding injection into sensitive or damaged tissues.
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Benefits of Citicoline:

- **Cognitive Enhancement:** Citicoline helps to improve memory, attention, and mental clarity.
 - **Neuroprotection:** Supports brain cell membranes and protects neurons from oxidative damage.
 - **Promotes Brain Recovery:** Facilitates recovery from neurological injuries such as stroke, trauma, or surgery.
 - **Improves Mental Fatigue:** Alleviates cognitive fatigue and supports mental energy, especially in patients with neurological conditions.
 - **Neurotransmitter Regulation:** Enhances the levels of acetylcholine, a neurotransmitter important for memory and learning processes.
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Side Effects:

- **Common Side Effects:**

- Mild headache
- Nausea
- Insomnia or restlessness
- Dizziness
- **Serious Side Effects (Rare):**
 - Allergic reactions (e.g., rash, itching, swelling)
 - Tachycardia (fast heart rate)
 - Hypertension (high blood pressure)

If any severe side effects occur, seek immediate medical attention.

Precautions:

1. **Hypersensitivity:** Not recommended for individuals who are allergic to citicoline or any of the excipients in the formulation.
 2. **Pregnancy & Breastfeeding:** Use during pregnancy and breastfeeding should be done only if clearly needed and under a healthcare provider's supervision.
 3. **Pre-existing Medical Conditions:** Caution should be exercised in patients with a history of cardiovascular disorders, especially those with uncontrolled hypertension.
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Drug Interactions:

- **Antihypertensive Medications:** Citicoline may enhance the effects of blood pressure-lowering drugs, which may require monitoring of blood pressure.
 - **Cholinergic Agents:** When used with cholinergic drugs (e.g., donepezil), Citicoline may potentiate their effects.
 - **Medications for Parkinson's Disease:** Care should be taken when combining with dopaminergic drugs like levodopa, as Citicoline may influence their action.
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Overdose Symptoms:

- **Symptoms of overdose:**
 - Severe headache
 - Dizziness
 - Nausea and vomiting
 - Hypotension (low blood pressure)

In case of overdose, seek medical help immediately.

Storage:

- Store at room temperature (15–25°C).
 - Protect from direct light and moisture.
 - Do not freeze the injection.
 - Keep out of reach of children.
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Key Counseling Points:

1. Administer the injection under the supervision of a healthcare provider.
 2. Ensure the recommended dose is not exceeded.
 3. If you experience any side effects, especially severe ones, notify your doctor immediately.
 4. Do not use if the solution is discolored or has visible particles.
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Citicoline 250mg Injection is an effective neuroprotective agent that supports brain health, enhances cognition, and aids recovery from neurological conditions.

Manufactured in India for:

CafeliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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Panchkula-134113

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