

MECOTAZ-GP TABLETS

Gabapentin I.P. 300 mg + Methylcobalamin I.P. 500 mcg

"Neuroprotection with Pain Relief"

Marketed by: Human Orthocare
A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com



Product Overview

Composition (per tablet):

Gabapentin

300 mg

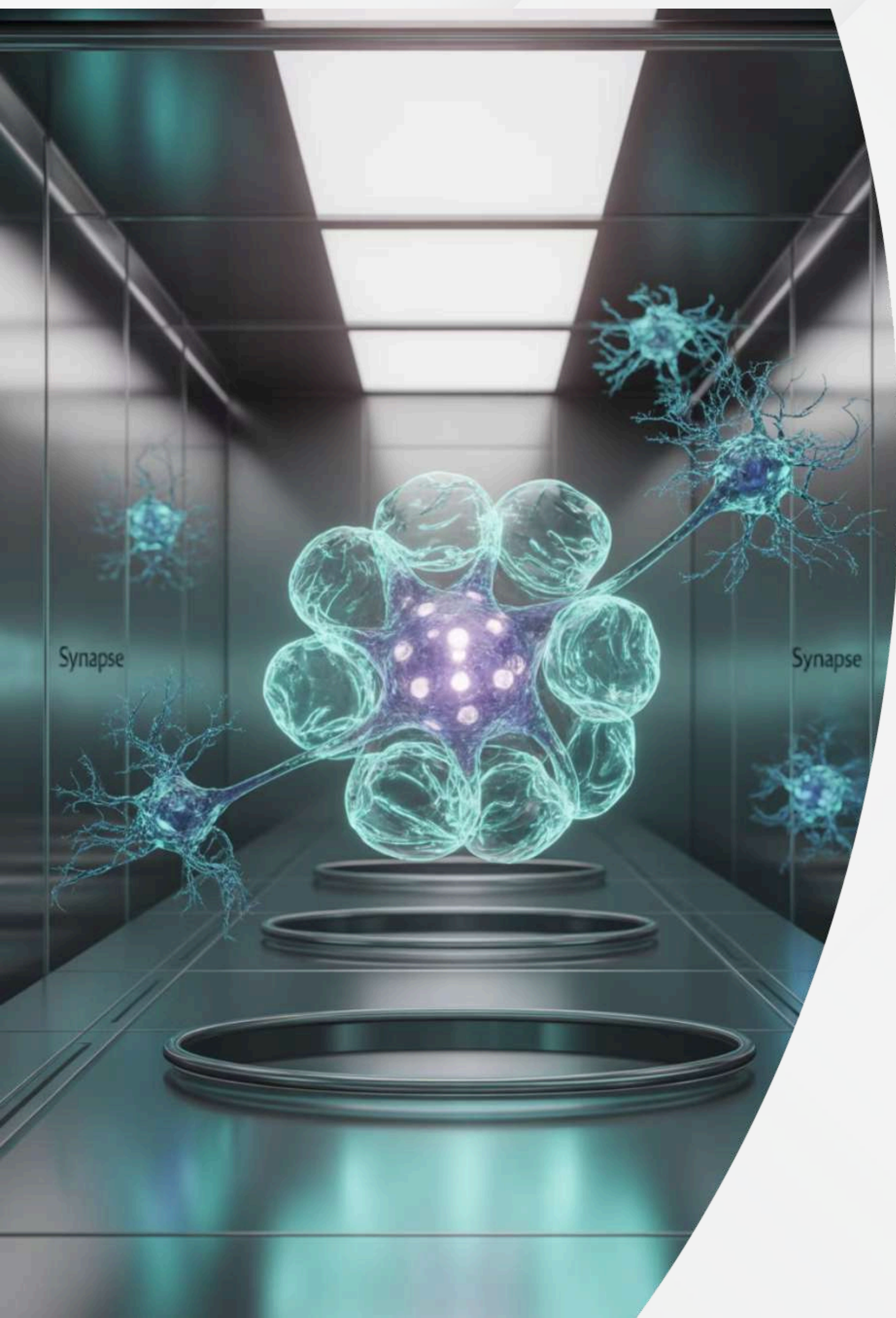
Methylcobalamin

500 mcg

Key Features:

- **Dual-action therapy:** neuropathic pain relief + nerve regeneration
- **Gabapentin:** reduces abnormal nerve excitability → relieves neuropathic pain
- **Methylcobalamin:** neurotropic vitamin → repairs damaged nerves
- Synergistic effect for **neuropathy management**





Mechanism of Action



Gabapentin

- Modulates voltage-gated calcium channels → reduces excitatory neurotransmitter release
- Relieves burning, tingling & shooting pain



Methylcobalamin

- Enhances myelin sheath regeneration
- Promotes axonal repair & nerve conduction
- Improves synaptic transmission



Result

Pain relief + nerve repair for long-term neuroprotection

Indications

Mecotaz-GP Tablets are recommended for:

Diabetic peripheral neuropathy

Post-herpetic neuralgia

Alcoholic neuropathy

Sciatica & radiculopathy

Chemotherapy-induced neuropathy

Peripheral nerve injuries

Clinical Advantages

Key Benefits of Mecotaz-GP:



Comprehensive Therapy

Addresses both **neuropathic pain & nerve repair**



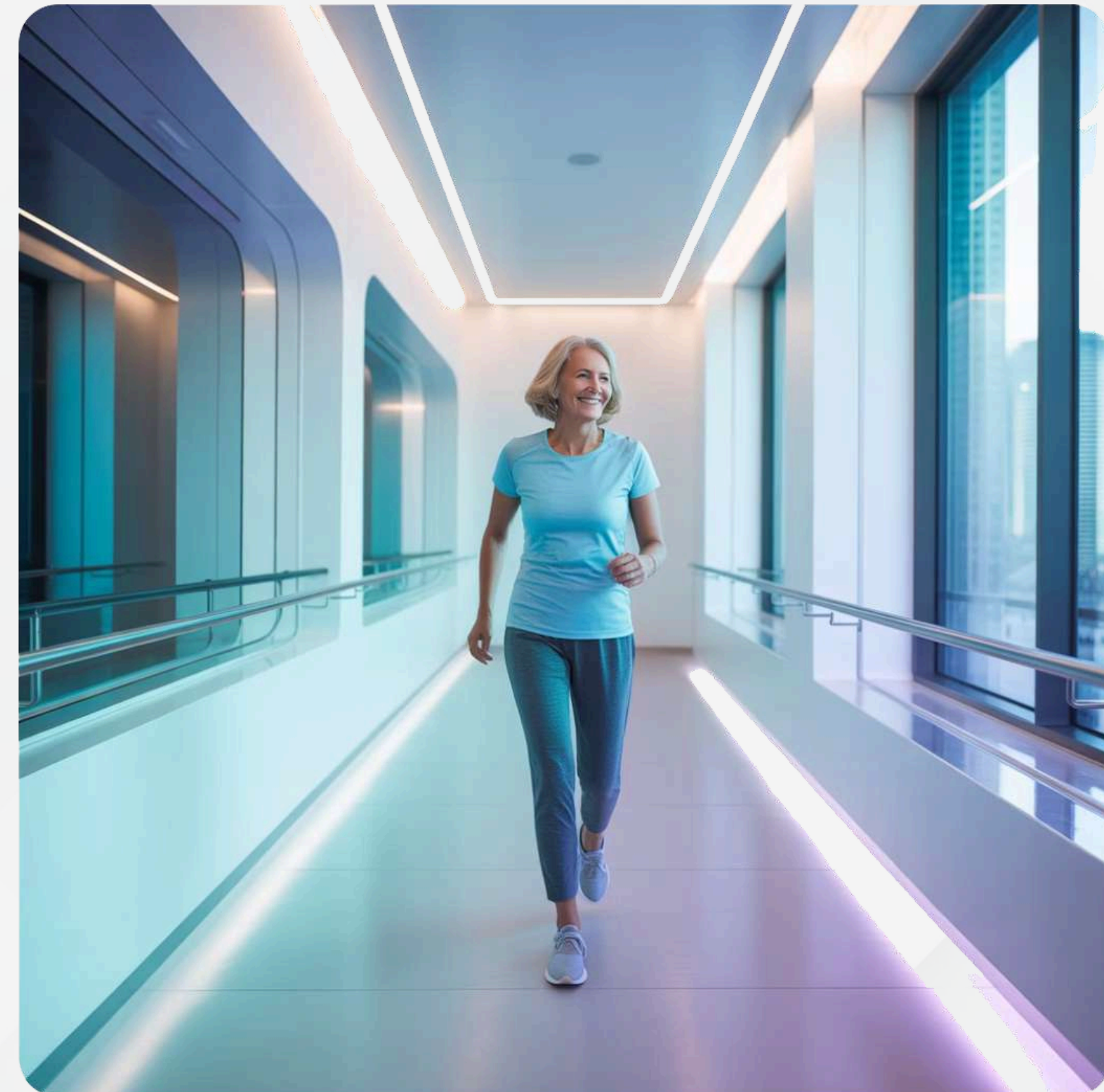
Symptom Relief

Reduces burning, tingling & numbness



Nerve Regeneration

Enhances nerve regeneration & function



- Improves sleep, mobility & quality of life
- Safer vs long-term opioid/NSAID therapy

Comparison with Monotherapy

Parameter	Mecotaz-GP (Gaba + Meco)	Gabapentin Alone	Methylcobalamin Alone
Neuropathic Pain Relief	✓ Strong	✓ Strong	✗ No
Nerve Regeneration	✓ Yes	✗ No	✓ Yes
Sleep Improvement	✓ Yes	⚠ Partial	✗ No
Quality of Life	✓ High	⚠ Moderate	⚠ Limited

Dosage & Administration

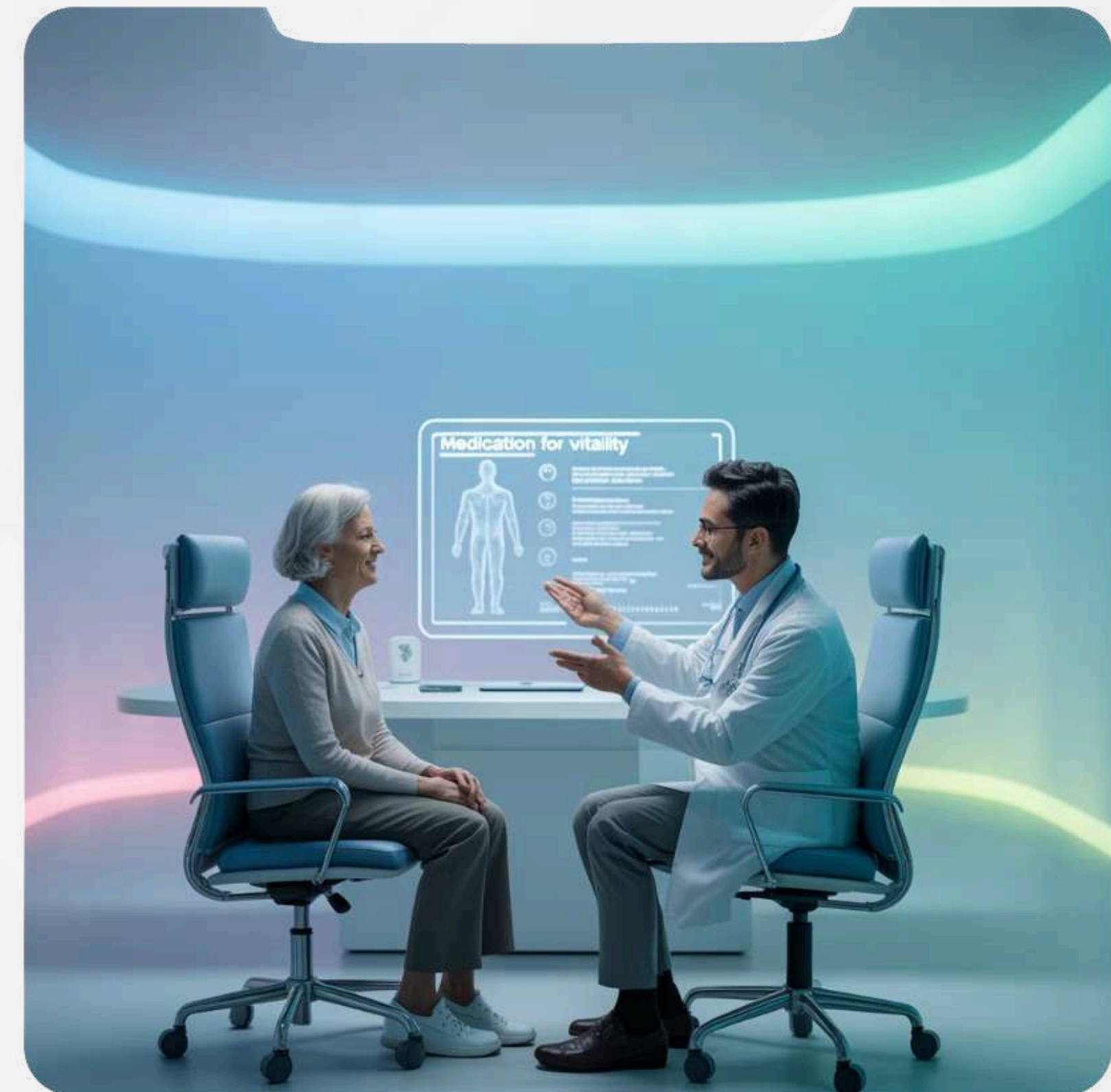
80

Dosage

- 1 Tablet once or twice daily
- Dose titrated as per severity & patient tolerance

⚠ Important: Administer with or after food

Special Populations: Titrate gradually in elderly & renal impairment



Safety & Tolerability

Possible Side Effects:

Gabapentin-related

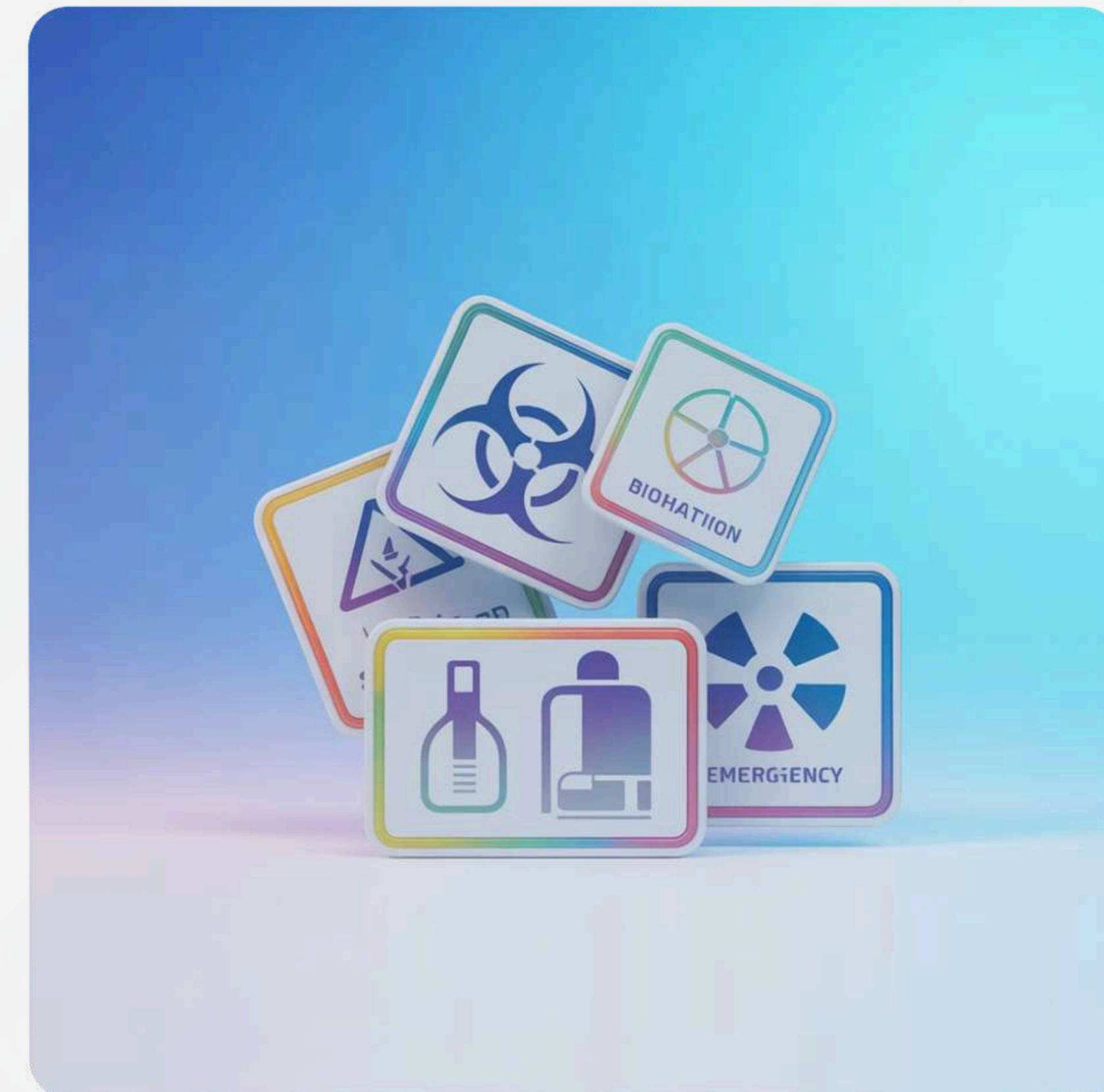
Mild dizziness, somnolence, fatigue

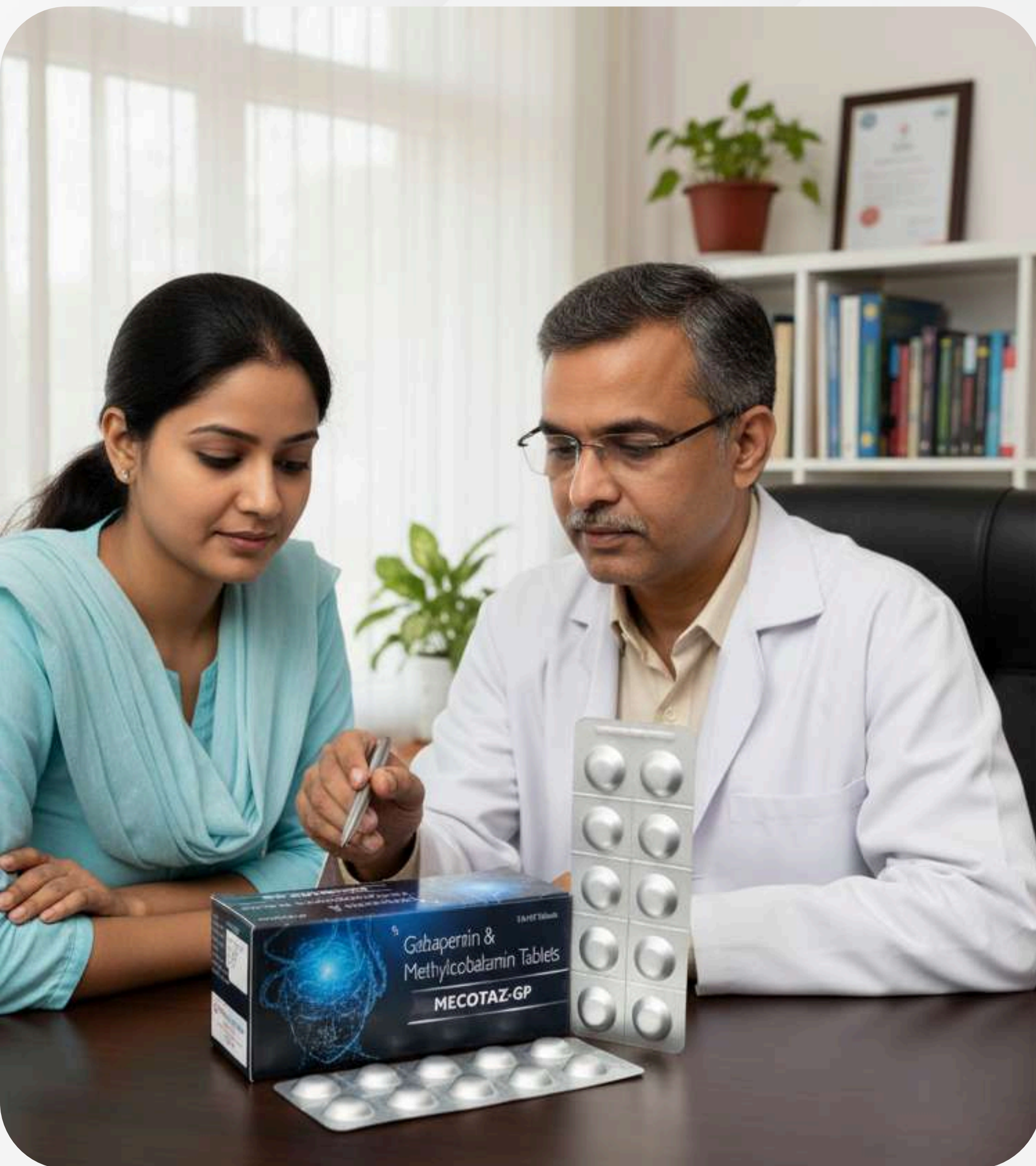
Methylcobalamin-related

Rare GI upset

Contraindications:

- Hypersensitivity to Gabapentin or B12
- Severe renal impairment (dose adjustment required)





Why Prescribe Mecotaz-GP?

Doctor's Choice For:

- **Dual-action → neuropathic pain relief + nerve repair**
- **Improves symptoms & underlying pathology**
- **Enhances daily function & patient comfort**
- **Safer vs long-term opioid/NSAID-based pain management**
- **Trusted Human Orthocare neurocare formulation**



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Ortho Care**

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Step into care that moves you forward.

Use with clinical discretion, especially in high-risk orthopedic conditions.

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For medical queries or collaboration:



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