

Information For the User
L-alanyl-L-glutamine (20gm)

L-Gluthasil Injection

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Dosage Form: Injection

Therapeutic Category: Nutritional Supplement / Amino Acid Infusion

Composition (Each 100 mL contains):

- L-alanyl-L-glutamine – 20 g

Description:

L-Gluthasil Injection contains L-alanyl-L-glutamine, a stable dipeptide of the amino acids L-alanine and L-glutamine. This formulation is designed to replenish glutamine levels in critically ill patients where endogenous synthesis is insufficient. It plays a vital role in protein synthesis, nitrogen transport, gut barrier integrity, and immune function.

Indications:

- Glutamine deficiency in critically ill patients
- Parenteral nutrition in intensive care settings
- Postoperative recovery
- Catabolic states such as burns, trauma, and sepsis

Dosage and Administration:

- As directed by the physician
- Administered via intravenous infusion under medical supervision
- Should be diluted before administration as per clinical protocol

Contraindications:

- Hypersensitivity to any component of the formulation
- Severe hepatic or renal impairment without dialysis
- Conditions where amino acid supplementation is contraindicated

Warnings and Precautions:

- For intravenous use only
- Use with caution in patients with electrolyte imbalances
- Monitor renal and hepatic function during therapy
- Not recommended during pregnancy unless clearly needed

Adverse Effects:

- Injection site reactions
- Electrolyte imbalance (rare)
- Hyperammonemia (in predisposed individuals)

Storage:

- Store below 25°C
- Do not freeze
- Protect from light
- Keep out of reach of children

Conclusion:

L-Gluthasil Injection with L-alanyl-L-glutamine 20 g offers a clinically proven solution to support protein metabolism, immune modulation, and tissue repair in critically ill or post-surgical patients requiring parenteral nutrition support.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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