

## • Single Dose Amino Acids •

# Isoleucine50

# Isoleucine1000

### Description

**A medical food intended for use under medical supervision.**

A powdered isoleucine amino acid medical food on a carbohydrate base.

### Indications

For use in the dietary management of inborn errors of amino acid metabolism such as Maple Syrup Urine Disease, and is used under strict medical supervision to provide the specific amounts of isoleucine unable to be achieved by dietary modification alone.

### Dosage and Administration

To be determined by the clinician or dietitian and is dependent on the age, body weight and medical condition of the patient.

**Each 4g packet of Isoleucine50 provides 50mg of L-Isoleucine.**

**Each 4g packet of Isoleucine1000 provides 1000mg of L-Isoleucine.**

### Preparation Guidelines

To be determined by the clinician or dietitian.

May be used in low protein diets in a variety of ways;

- Mixed in with protein substitute.
- Added to modular feeds.
- Incorporated into other permitted food or drink.

### IMPORTANT NOTICE

Must only be given to patients with proven inborn errors of amino acid metabolism under strict medical supervision.

Suitable from 1 year of age.

Not to be used as a sole source of nutrition.

For enteral use only.

### Nutrition Information

		Isoleucine50		Isoleucine1000	
		per 100g	per 4g packet	per 100g	per 4g packet
Calories	kcal	384	15	370	15
Protein Equivalent	g	1.0	0.04	20	0.8
L-Isoleucine	mg	1250	50	25000	1000
Carbohydrate	g	95	3.8	72.5	2.9
Fat	g	0	0	0	0

### Storage

Store in a cool, dry place.

Packets are designed for single use and should be used once opened.

### Pack Size/Weight

30 x 4g packets = 120g

### Shelf life

24 months.