

Magnesium-L-Aspartat

In Short

- Magnesium-L-Aspartat is a Food for Special Medical Purposes (FSMP) for use in the dietary management of rare metabolic disorders, e.g. mitochondrial Aspartyl-tRNA-Synthetase Deficiency (DARS2 Deficiency, LBSL), when supplementation with L-Aspartic acid is indicated
- Magnesium L-Aspartate – in powder form
- suitable for tube feeding
- 150 g tin

Product Profile

Magnesium-L-Aspartat is Magnesium L-Aspartate in powder form. Magnesium-L-Aspartat is not fortified with micronutrients.

Administration

Magnesium-L-Aspartat should be taken along with other food – if applicable. Magnesium-L-Aspartat is also suitable for tube feeding.

Preparation

Magnesium-L-Aspartat may be stirred into liquids, such as water, (diluted) juice or milk, it should be drunk immediately. Magnesium-L-Aspartat may also be prepared with fruit puree and other foods. Always weigh the amount of Magnesium-L-Aspartat needed. Always prepare freshly.

Important Notice Must only be used under medical supervision. Not for use as a sole source of nutrition. For enteral use only. Only for people with rare metabolic disorders, e.g. DARS2 Deficiency, LBSL. Magnesium-L-Aspartat is not suitable for infants in the first year of life.

Reference:

- Oswald et al. (2023) Treatment of Mitochondrial Phenylalanyl-tRNA-Synthetase Deficiency (FARS2) with Oral Phenylalanine; *Neuropediatrics* 54(5):351-355. doi: 10.1055/a-2008-4230. Epub 2023 Jan 5.

Function Magnesium-L-Aspartat is suitable for prevention or correction of disease related L-Aspartic acid deficiencies.

Indication Magnesium-L-Aspartat is used for the dietary management of rare metabolic disorders, e.g. mitochondrial Aspartyl-tRNA-Synthetase Deficiency (DARS2 Deficiency, LBSL), when supplementation with L-aspartic acid is required. In DARS2 deficiency aspartate supplementation therapy is used to symptom relief and to improve the general condition, similar to the treatment concept for FARS2 deficiency (1).

Dosage The daily dosage depends on age, body weight and individual medical condition, and is, just as the right time for the daily intake, determined under medical supervision.

NUTRITION INFORMATION		
Magnesium-L-Aspartat		
	100 g	
Energy	kJ	985
	kcal	232
Fat	g	0
of which saturates	g	0
Carbohydrate	g	0
of which sugars	g	0
Protein eqv.	g	58
of which L-Aspartic acid	g	69
Salt	g	0
Minerals		
Magnesium	g	12

INGREDIENTS

Magnesium L-aspartate.

Delivery Unit	tin 150 g
Article Number	xx-001-98040
Delivery to	Pharmacies, clinics
Storage	Store in a cool, dry place.