

SineLys^K

In Short

- SineLys K is a Food for Special Medical Purposes (FSMP) for use in the dietary management of rare metabolic disorders
- suitable as an add-on in the dietary management of Pyridoxine-Dependent Epilepsy (PDE) – no replacement of the vitamin B6 treatment
- Lysine-(Lys)free powdered protein supplement
- low in calories: small amount of carbohydrate – no fat
- neutral or rather characteristic taste
- highly purified L-amino acids
- micronutrients in balanced, age-based amounts
- in 450 g tin

Product Profile

SineLys K is a mixture of highly purified L-amino acids free of Lysine (Lys).

SineLys K contains a small amount of carbohydrate and no fat, thus low in calories.

SineLys K is neutral or rather characteristic in taste.

SineLys K is supplemented with vitamins, minerals and trace elements in balanced amounts.

Please note: The Lysine-free protein supplement SineLys K is not a replacement for the vitamin B6 treatment in Pyridoxine-Dependent Epilepsy.

Administration

SineLys K should always be taken along with calculated quantities of Lysine containing foods.

A leaflet containing information on Pyridoxine-Dependent Epilepsy and its treatment is available for parents. There a food guide pyramid demonstrates descriptively the Lysine-reduced diet in detail.

Preparation

SineLys K is flexible in preparation. See box "Preparation"

Tip: SineLys K taken in apple juice tastes especially delicious! But may also be prepared with other juices or soft drinks. Consider the protein content! Be careful when mixing with carbonated drinks in a shaker.

Notice: We recommend to drink a glass of water or other beverage directly after taking

SineLys K in one of the concentrations XS, S or M. Always prepare freshly!

Function SineLys K substitutes that part of the protein in the diet which may not be taken up from natural food sources.

Dosage The daily total amount of amino acid mixture depends on age, body weight and individual medical condition and should be re-examined and adjusted in accordance with the results of regular monitoring.

The daily dosage of amino acid mixture should at best be divided into 3 – 4 single portions.

The diet must be supplemented with energy, natural protein and other nutrients in prescribed quantities.

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 proven rare metabolic disorders or Pyridoxine-

Amino acids

| SineLys K | 100 g | 10 g |
|-------------------|-------|------|
| L-Alanine g | 3,4 | 0,34 |
| L-Arginine g | 3 | 0,3 |
| L-Aspartic acid g | 9 | 0,9 |
| L-Cystine g | 2 | 0,2 |
| L-Glutamine g | 9 | 0,9 |
| Glycine g | 7 | 0,7 |
| L-Histidine g | 3 | 0,3 |
| L-Isoleucine g | 4 | 0,4 |
| L-Leucine g | 7 | 0,7 |
| L-Lysine g | 0 | 0 |
| L-Methionine g | 1,3 | 0,13 |
| L-Phenylalanine g | 3 | 0,3 |
| L-Proline g | 6 | 0,6 |
| L-Serine g | 4 | 0,4 |
| L-Threonine g | 5 | 0,5 |
| L-Tryptophan g | 1,3 | 0,13 |
| L-Tyrosine g | 3 | 0,3 |
| L-Valine g | 5 | 0,5 |

Dependent Epilepsy (PDE). Not suitable for infants in the first year of life.

Preparation

| | Size | Product | Amount | Water |
|---------|---|-----------|--------|-----------------------|
| ✓ Gel | XS > stir – eat with a spoon | SineLys K | 10 g | + 15 ml |
| ✓ Drink | S > stir – eat with a spoon or drink | SineLys K | 10 g | + 25 ml |
| ✓ Shake | M > shake – ready to drink | SineLys K | 10 g | + 40 ml |
| ✓ Shake | L oder XL > shake – ready to drink | SineLys K | 10 g | + 50 – 100 ml or more |