

# MAGNESIUM B6 (BROADWHEY)

## Product Definition

Magnesium glycinate based powder closed in 00# cellulose based capsule consisting of 2 different kinds of substances.

## Ingredients

A powder closed in 00# cellulose-based capsules containing 2 chemical compounds is pointed out in the charts below. Trace amounts of rice flour/corn starch (mix) are added as filling-up substances - protecting against aggregation of the dry formula contained in each capsule.

## Shelf Life

Up to 30 months at cool and dry storage conditions (<25°C and 65% air humidity) in original closed packaging.

## COC

We confirm that the delivered product conforms with the current EU-Food regulations as well as valid Polish food law. The inspection body of the Polish Food Ministry (GIS) makes sure that Regulation (EU) 852/2004 is respected. The product is quality certified, it does not contain unauthorized ingredients.

## Range of Application

As sports nutrition for physically active persons, the dosing proposal is up to 2 capsules/per day. Due to PL/EU Food Safety Agreement (PL/08/2006) definitions - mentioned "Product" could not be used as a substitute for a varied diet.

## Packaging

The packaging conforms to the legal requirements of Regulations (EC) 1935/2004, (EC) 2023/2006 and (EU) 10/2011 as amended. Multi-layer PE bag with reopenable closing and laser separated sealing part, net weight 45 g/5.4 kg (box) on disposable or EUR pallet. Clean, dry and undamaged pallets with carton boxes and pallet covers. Standard packaging for boxes is estimated at the level of 24 boxes/ pallet.

## GMO Status

This item does not consist of genetically modified organisms (GMO), contains no GMOs, is not produced from GMOs and contains no ingredients/additives produced from GMOs. Therefore the product is not subject to labelling requirements according to Regulation (EC) 1829/2003 respectively Regulation (EC) 1830/2003.

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## Powder ingredients (per 1 capsule)

|                         | Value (mg) | Method     |
|-------------------------|------------|------------|
| Pyridoxine (Vitamin B6) | 2          | Calculated |
| Magnesium glycinate     | 625        | Calculated |

## Physical – chemical requirements

|                     | Value       | Method              |
|---------------------|-------------|---------------------|
| Melting Temperature | 240-360 C   | Calculated          |
| Moisture            | max. 3,5 %  | ASTM/TS EN ISO 3451 |
| Ash                 | max. 3,5 %  | PB-135/HPLC:2018.2  |
| Solubility          | 145,0 mg/mL | Calculated          |
| pH value            | 8,8 – 10,4  | PB-135/HPLC:2018    |
| CORE CAS-NO         | 14783-68-7  | IUPAC               |

## Sensory requirements

|                      | Value                                   | Method             |
|----------------------|---|--------------------|
| Colour and structure | crystal white, homogenous powder.       | (EC) No 1272/2008  |
| Odour and taste      | none, free from foreign odour and taste | (EC) No 1272/2008. |

## Allergens Recipe Components\*

|  | Present |
|--|---------|
| Cereals containing gluten and products thereof                       | No      |
| Crustaceans and products thereof                                     | No      |
| Eggs and products thereof  | No      |
| Fish and products thereof  | No      |
| Peanut and products thereof  | No      |
| Soybeans and products thereof  | No      |
| Nuts and products thereof  | No      |
| Celery and products thereof  | No      |
| Mustard and products thereof   | No      |
| Sesame and products thereof  | No      |
| Sulphur dioxid and sulphites > 10 mg/kg expressed as SO <sub>2</sub> | No      |
| Lupin and products thereof   | No      |

\* acc. annex II Regulation (EU) 1169/2011

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|                       |  |
|-----------------------|--|
| <b>LAB - CoA</b>      |  |
| <b>Identification</b> | Magnesium (B6) Powder  |
|                       | <b>Prod. Date: 7.01.2023 - 0,75 g/5,4 kg Best EXP: 06.2025</b> |
|                       | <b>Order confirmation: BW-FR</b>                               |

| Physical-chemical requirements |          | Microbiological requirements                |                      |
|--------------------------------|----------|---|----------------------|
| Odour/taste                    | O.K      | Total plate count of oxygenous bacteria / g | <1.0x10 <sup>1</sup> |
| IEC 17025 (LAB)/EC-1272/2008   |          | PN-EN ISO 4833-1:2013                       |                      |
| Moisture in %                  | <3       | Yeast and mould / g                         | non-occured in 1g    |
| ASTM/TS EN ISO 3451            |          | PN-ISO 7953:1999                            |                      |
| Ash in %                       | 3-3.5    | Enterobacteriaceae / g                      | non-occured in 1g    |
| PB-135/HPLC:2018               |          | PN-ISO 7251:2006                            |                      |
| pH value                       | 9,8      | Coag. pos. Staphylococ. / g                 | non-occured in 1g    |
| PB-135/HPLC:2018               |          | PN-EN ISO 6888-3:2004                       |                      |
| Antibiotics                    | Negative | Salmonella / 100 g                          | Negative             |
| IEC 17025 (LAB)/EC-1272/2008   |          | PN-EN ISO 6579-1:2017                       |                      |
|                                |          | Listeria monocyt. / 25 g                    | Negative             |
|                                |          | PN-EN ISO 6579-1:2017                       |                      |

## STATEMENT

The information contained in this document is based on the present state of our knowledge and is intended to describe our product from the standpoint of safety requirements. Therefore, it should not be construed as a guarantee of specific properties of the described product. The specifications of our product are subject to change without notice.

This is not a fully chemically synthesized product, so there may be some variations in colour, taste, odour, appearance and composition based on pre-mixed material conditions and other variations. This information is not intended to provide a guarantee of properties. They are provided without obligation and are not valid for any warranty or product liability claims.

### TDS - RESPON. PERSON

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