

NOVICHEM Spółka z o.o. ul. Główna 4 41-508 Chorzów	PRODUCT SPECIFICATION SPK/DK/4	Page/Pages: 1 of 2
		Version No.: III valid from: 31.03.2017
	MAGNESIUM LACTATE DIHYDRATE	Replaces Version: II valid from 01.09.2014
		Copy:

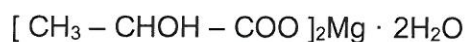
1. Appearance

Solid in the form of crystalline powder or granules, white or almost white.

2. Chemical name

Magnesium 2-hydroxypropionate 2-hydrate

3. Chemical formula



4. Molecular weight

238,5 g/mol

5. Quality requirements

Physicochemical requirements:

No.	PROPERTY	Requirements	Analytical Method
1.	Appearance	White or almost white crystalline powder or granules	visual
2.	Identification A,B	complies	Ph. Eur.
3.	Appearance of solution S	complies	Ph. Eur.
4.	pH of solution S, within limits	6,5 ÷ 8,5	Ph. Eur.
5.	Chlorides (Cl ⁻), ppm, max	200	Ph. Eur.
6.	Sulfates (SO ₄ ²⁻), ppm, max	400	Ph. Eur.

Prepared by:	Checked by:	Approved by:
GŁÓWNY TECHNOLOG <i>[Signature]</i> dr inż. Wiesława Kukietka	KIEROWNIK DZIAŁU KONTROLI JAKOŚCI <i>[Signature]</i> mgr inż. K. Sekta-Skrobowska	DYREKTOR NACZELNY PREZES Zarządu <i>[Signature]</i> mgr inż. Marian Skop
Date 31.03.2017r.	Date 31.03.2017r.	Date 31.03.2017r.

NOVICHEM Spółka z o.o. ul. Główna 4 41-508 Chorzów	PRODUCT SPECIFICATION	Page/Pages: 2 of 2
		Version No.: III valid from: 31.03.2017
	MAGNESIUM LACTATE DIHYDRATE	Replaces Version: II valid from 01.09.2014
		Copy:

7.	Iron (Fe ³⁺), ppm, max	50	Ph. Eur.
8.	Loss on drying, temp. 125°C, %(w/w), within limits	14,0 ÷ 17,0	Ph. Eur.
9.	Assay (dried substance),%(w/w), within limits	98,0 ÷ 102,0	Ph. Eur.

Microbiological requirements:

1a.	TAMC (total aerobic microbial count), cfu/g, n.m.t.	10 ³	Ph. Eur.
1b.	TYMC (total yeast and moulds count), cfu/g, n.m.t.	10 ²	
1c.	<i>Escherichia coli</i> in 1g	absence	

6. Period of validity

The product stored in accordance with item 8 meets the requirements for a period of 5 years.

7. Standard packaging

- unitary:

Polyethylene bag placed in a cardboard box containing 25 kg of finished product.

- summary:

Pallet wrapped with self-adhesive foil.

The labelling of each package includes the manufacturer's name, product name, net weight, batch number, date of manufacture, expiry date, information: "no special storage conditions required".

8. The storage conditions

In tightly sealed containers, in dry storage.

It does not require any special storage conditions.

9. Transport requirements

Covered means of transport.