

## CERTIFICATE OF ANALYSIS

|                                       |                                            |
|---------------------------------------|--------------------------------------------|
| <b>Material: Our / Your reference</b> | <b>24209000 / PHARMAGNESIA® MMa B Gran</b> |
| <b>Product description</b>            | Magn. Malate Granular 23%                  |

|                        |                                   |                                   |
|------------------------|-----------------------------------|-----------------------------------|
| <b>Batch</b>           | 2508-354 / Best before 18.06.2028 |                                   |
| <b>Production date</b> | 18.06.2025                        | <b>Vendor-Batch</b><br>2025061801 |

| Characteristic                       | Unit  | Value           | Lower Limit | Upper Limit |
|--------------------------------------|-------|-----------------|-------------|-------------|
| magnesium (Mg) content               | %     | 24,15           | 23,00       | 28,50       |
| Identification                       |       | complies        |             |             |
| Loss on drying                       | %     | 3,52            | -           | 5,00        |
| pH value (typical value)             |       | 10,14           |             |             |
| Lead (Pb)                            | ppm   | < 3             | -           | 3           |
| Arsenic (As)                         | ppm   | < 1             | -           | 1           |
| Cadmium (Cd)                         | ppm   | < 1             | -           | 1           |
| Mercury content (Hg)                 | ppm   | < 0,1           | -           | 0,1         |
| Total plate count                    | CFU/g | < 1000          | -           | 1000        |
| Moulds and yeast                     | CFU/g | < 100           | -           | 100         |
| Staphylococcus aureus                | -     | negative in 10g |             | complies    |
| Salmonella                           | -     | negative in 25g |             | complies    |
| E. coli                              | -     | negative in 10g |             | complies    |
| Coliforms                            | CFU/g | < 50            | -           | 50          |
| Particle size distribution 180-850µm | %     | 80              | 80          | -           |
| Bulk density                         | g/l   | 865             | 850         | 1050        |