



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 240916

| | |
|-------------------|--|
| Product: | CELLULOSE MICROCRYSTALLINE |
| Lot: | 240916 |
| Expiry date: | 05/09/2028 |
| Reference: | Cumple PhEur11.4 |
| Synonyms: | E-460. |
| Formula: | (C ₆ H ₁₀ O ₅) _n , n = aprox. 220 |
| Molecular weight: | ap.36000 g/mol |

| Assay | Result | Specification |
|--|-------------------------|--------------------------|
| Identification | Conform (A,B,C) | |
| Organoleptic properties | Conform | RFE/Ph. Eur. |
| Solubility | Conform | Test RFE/Ph. Eur. |
| pH | 6,5 | 5,0-7,5 |
| Conductivity | 55 microS/cm | =< 75 microS/cm |
| Ether-soluble material | 0,02% | =< 0,05% |
| Substances soluble in H ₂ O | 0,16% | =< 0,25% |
| Heavy metals | < 10 ppm | =< 10 ppm |
| Loss on drying | 2,8 % | <= 7,0 % |
| Sulphated ashes | 0,06% | =< 0,1% |
| Microbiological control | Conform | Test RFE/Ph. Eur. |
| Total aerobic count | < 10 ³ UFC/g | <= 10 ³ UFC/g |
| Total yeast and mold count | < 10 ² UFC/g | <= 10 ² UFC/g |
| Absence of E. coli | Ausente | |
| Absence of P. aeruginosa | Ausente | |
| Absence of S. aureus | Ausente | |
| Absence of Salmonella | Ausente | |

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 20/05/2024

Judgement:
APPROVED

Responsible: M. Mesa

Technical director: Montserrat Enrique

| Product | Name | Capacity | Batch |
|---------|--------------------------|----------|------------|
| 1118780 | CELULOSA MICROCRISTALINA | 250 g | 240916-N-1 |
| 1118780 | CELULOSA MICROCRISTALINA | 250 g | 240916-N-2 |
| 1118781 | CELULOSA MICROCRISTALINA | 1 kg | 240916-P-1 |

| | | | |
|---------|--------------------------|-------|------------|
| 1118781 | CELULOSA MICROCRISTALINA | 1 kg | 240916-P-2 |
| 1118782 | CELULOSA MICROCRISTALINA | 5 kg | 240916-Q-1 |
| 1118782 | CELULOSA MICROCRISTALINA | 5 kg | 240916-Q-2 |
| 1118787 | CELULOSA MICROCRISTALINA | 20 kg | 240916-S-1 |

This certificate is not initialled as it is computer processed, it is validated with the originals available at Acofarma.

Original manufacturer's certificate available on request.

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Date of edition: 07/06/2026

