



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 251654**

|                   |  |
|-------------------|--|
| Product:          | CITRIC ACID MONOHYDRATE CRYSTALS                               |
| Lot:              | 251654   |
| Expiry date:      | 30/06/2028   |
| Reference:        | Cumple PhEur11.8   |
| Synonyms:         | E-330.   |
| Formula:          | C <sub>6</sub> H <sub>8</sub> O <sub>7</sub> ·H <sub>2</sub> O |
| Molecular weight: | 210,14 g/mol   |

| Assay                           | Result        | Specification          |
|---------------------------------|---------------|------------------------|
| Identification                  | Conform (B,E) | Test RFE/Ph. Eur.      |
| Organoleptic properties         | Conform       | RFE/Ph. Eur.           |
| Appearance of solution          | Conform       |                        |
| Oxalic acid                     | <= 360 ppm    | <= 360 ppm (anhydrous) |
| Sulphates                       | <= 100 ppm    | <= 150 ppm             |
| Heavy metals                    | <= 10 ppm     | <= 10 ppm              |
| Readily carbonizable substances | Conform       | Test RFE/Ph. Eur.      |
| Water                           | 8,7 %         | 7,5 - 9,0 %            |
| Sulphated ashes                 | <= 0,05 %     | <= 0,1%                |
| Assay                           | 99,6 %        | 99,5 - 100,5 %         |

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 25/09/2025

Judgement:  
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

| Product | Name                              | Capacity | Batch      |
|---------|-----------------------------------|----------|------------|
| 1102167 | ACIDO CITRICO MONOHIDRATO Cristal | 250 g    | 251654-N-1 |
| 1102167 | ACIDO CITRICO MONOHIDRATO Cristal | 250 g    | 251654-N-2 |
| 1102169 | ACIDO CITRICO MONOHIDRATO Cristal | 1 kg     | 251654-P-1 |
| 1102169 | ACIDO CITRICO MONOHIDRATO Cristal | 1 kg     | 251654-P-2 |

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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