



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 202385**

|                   |                                           |
|-------------------|-------------------------------------------|
| Product:          | SODIUM BICARBONATE                        |
| Lot:              | 202385                                    |
| Expiry date:      | 01/09/2025                                |
| Reference:        | Cumple PhEur10.2                          |
| Synonyms:         | Sodio hidrogenocarbonato. Bicar. E-500ii. |
| Formula:          | NaHCO <sub>3</sub>                        |
| Molecular weight: | 84,01 g/mol                               |

| Assay                                  | Result          | Specification       |
|----------------------------------------|-----------------|---------------------|
| Appearance of the S solution (5% acq.) | Conform         | Clear and colorless |
| Carbonate (pH aqueous solution 5%)     | 8,0             | <= 8,6              |
| Ammonia (ammonium salts)               | <= 20 ppm       | <= 20 ppm           |
| Heavy metals                           | <= 10 ppm       | <= 10 ppm           |
| Sulphates                              | <= 150 ppm      | <= 150 ppm          |
| Arsenic                                | <= 2 ppm        | <= 2 ppm            |
| Chlorides                              | <= 150 ppm      | <= 150 ppm          |
| Calcium                                | <= 100 ppm      | <= 100 ppm          |
| Iron                                   | <= 20 ppm       | <= 20 ppm           |
| Assay                                  | 100,5 %         | 99,0-101,0%         |
| Identification                         | Conform (A,B,C) | Test RFE/Ph. Eur.   |
| Organoleptic properties                | Conform         |                     |

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from heat.

Date of analysis: 18/12/2020

Judgement:  
APPROVED

Responsible: M. Mesa

Technical director: Montserrat Enrique

| Product | Name                      | Capacity | Batch      |
|---------|---------------------------|----------|------------|
| 1176585 | SODIO BICARBONATO Ph.Eur. | 25 kg    | 202385-T-1 |
| 1176585 | SODIO BICARBONATO Ph.Eur. | 25 kg    | 202385-T-2 |
| 1176586 | SODIO BICARBONATO Ph.Eur. | 1 kg     | 202385-P-1 |
| 1176587 | SODIO BICARBONATO Ph.Eur. | 5 kg     | 202385-Q-1 |
| 1176587 | SODIO BICARBONATO Ph.Eur. | 5 kg     | 202385-Q-2 |
| 1176587 | SODIO BICARBONATO Ph.Eur. | 5 kg     | 202385-Q-3 |

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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