



# Sodium bicarbonate

Synonyms:

sodium Hydrogénocarbonate

| NaHCO <sub>3</sub> | Classification                   | Danger |
|--------------------|----------------------------------|--------|
| Molecular weight   | 84.01 ONU                        |        |
| CAS                | 144-55-8 Transport hazard class: |        |
| EEC-N:             | 205-633-8 Packing                |        |

**Sodium bicarbonate**

> ERBapharm - Selon pharmacopée: Ph.Eur.-  
USP-FU-BP-DAB

Grade Pharmaceutique

|                        |                          |         |
|------------------------|--------------------------|---------|
| Description            | White crystalline powder | -       |
| Identification         | Positive                 | -       |
| Appearance of solution | Conform*                 | Ph.Eur. |
| Carbonate              | Conform*                 | Ph.Eur. |
| Not soluble matter     | Conform*                 | USP-NF  |
| Loss (silica gel)      | <=0.25*                  | %       |
| Ammonium               | <=20*                    | ppm     |



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USP-FU-BP-DAB**Grade Pharmaceutique**

|                      |              |          |
|----------------------|--------------|----------|
| Chloride             | <=150*       | ppm      |
| Heavy metals (as Pb) | <=5*         | ppm      |
| Sulfate              | <=150*       | ppm      |
| Sulfur compounds     | <=150*       | ppm      |
| As                   | <=2*         | ppm      |
| Ca                   | <=100*       | ppm      |
| Fe                   | <=20*        | ppm      |
| Assay (alcalimetric) | 99.0 - 100.5 | % (d.s.) |
| Normal carbonate     | Conform*     | -        |

| ID                 | Size  | Packaging        |
|--------------------|-------|------------------|
| 000000000000366902 | 25 kg | Seau plastique   |
| 000000000000366908 | 1 kg  | Flacon plastique |
| 000000000000366909 | 5 kg  | Pot plastique    |



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