



# 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     |



|                      |              |          |
|----------------------|--------------|----------|
| 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    |