

Feed Grade Sodium Bicarbonate

20-04-2019
Rev 08

CAS Nº: 144-55-8 EINECS Nº: 205-633-8 ©: BICARSODA

Chemicals Specifications

| | | | |
|---|----------------|------------------|---------------------------|
| Purity (NaHCO ₃) | 99.3% mín. | Cadmium (Cd) | 2 ppm máx. |
| Sodium Carbonate (Na ₂ CO ₃) | 0.5% máx. | Fe ⁺³ | 10 ppm máx. |
| Chloride (Cl) | 700 mg/kg máx. | Fluorine | 150 ppm máx. |
| Sulphate (SO ₄ ⁻²) | 300 mg/kg máx. | Humidity | 0.05% máx. |
| Water insolubles | 500 mg/kg máx. | Solubility | 15.6 (60°C) g/100 ml agua |
| Lead (Pb) | 0.1 ppm máx. | | 9.55 (20°C) g/100 ml agua |
| Arsénic (As) | 0.1 ppm máx. | | 5.55 (0°C) g/100 ml agua |
| Mercury (Hg) | 0.1 ppm máx. | pH | 8.0 - 8.6 (1% solution) |

Granulometric analysis

| Particle size | | | | | |
|-----------------|-----|-------|-----------------|-----|--------|
| +75 micron (µm) | (%) | 20-90 | +45 micron (µm) | (%) | 60-100 |

Dioxins/sum of dioxins and dioxin-like PCBs

| | | | |
|---------|----------------|-------------------------------------|----------------|
| Dioxins | 0.1 ng/kg máx. | Sum of dioxins and dioxin-like PCBs | 1.0 ng/kg máx. |
|---------|----------------|-------------------------------------|----------------|

Physical properties

| | | | |
|--------------|-------------------------------|-----------|-------------------------|
| Bulk density | 0.75 - 1.15 g/cm ³ | Whitiness | L* = 95% min. (CIE Lab) |
| Appearance | Polvo blanco | | |

It should be stored in a covered warehouse, preferably below 30°C and 50% relative humidity and well ventilated.
It is not recommended to store one pallet on top of another.
The shelf life of the product is 2 years.

We hereby certify that the Good are conforming to the following specifications: