

# Food Grade Sodium Bicarbonate

06.07.2020  
 Rev 10

CAS N°: 144-55-8 EINECS N°: 205-633-8

## Chemicals Specifications

Purity (NaHCO <sub>3</sub> )	99.3% min.	Mercury (Hg)	0.1 ppm max
Sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> )	0.5% max.	Iron (Fe)	10 ppm max.
Chloride (Cl)	250 mg/kg max.	Humidity	0.05% max.
Sulfate (SO <sub>4</sub> <sup>2-</sup> )	300 mg/kg max.	Solubility	15.6 (60°C) g/100 ml water
Water Insolubles	500 mg/kg max.		9.55 (20°C) g/100 ml water
Lead (Pb)	0.1 ppm max.		5.55 (0°C) g/100 ml water
Arsenic (As)	0.1 ppm max.	pH	8.0 - 8.6 (1% solution)
Los son drying	Not more tan 0,25% (over silica gel, 4 hours)		

## Physical Properties

Bulk density	0.75 - 1.15 g/cm <sup>3</sup>	Particle Size	
Blancura	L*= 95% min. (CIE Lab)	+75 micron (µm)	20-90
Appearance	White powder	+45 micron (µm)	60-100

## Microbiological Properties and Dioxins

Salmonella (kob/25g)	0	Dioxins	max 0.1
Entro-bacteria (kob/g)	max 5x10 <sup>2</sup>	PCBs	max 1.0
Mould-yeast (kob-g)	max 1000		

Nous certifions que les marchandises sont conformes à ces spécifications.