

# Bicarbonate Technical Grade

rev07 – 18.09.2023

## Technical Specification

Purity (NaHCO <sub>3</sub> )	99.1% mín.	Lead (Pb)	0.1 max ppm
Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> )	0.7% máx.	Arsenic (As)	0.1 max ppm.
Chloride (Cl <sup>-</sup> )	700 mg/kg máx.	Mercury (Hg)	0.1 max ppm
Sulfate (SO <sub>4</sub> <sup>2-</sup> )	300 mg/kg máx	Cadmium (Cd)	0.1 max ppm
Water Insolubles	500 mg/kg máx	pH (25°C)	8.0-8.6
Iron	10.0 max ppm		

## Physical Properties

Bulk Densit	0.90-1.25 g/cm <sup>3</sup>	Appearance	Free flowing, White, cristal powder
Whitniss	L*= 95% min. (CIE Lab)		

## Particle Size

+ 75 micras (µm)	20-90	+ 45 micras (µm)	60-100
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- \* Must be stored in a covered warehouse, preferably lower tan 30°C and 50% relative humidity and well-ventilated
- \* Not recommended to store more tan one pallet on other..
- \* The self life is 2 years
- \* Do not contain GMO