

Feed Grade / Feed Material Sodium Bicarbonate

06.07.2020
Rev 10

CAS N°: 144-55-8

EINECS N°: 205-633-8

Technical Specifications

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

Physical Properties and Particle Size

Bulk Density	0.75 - 1.15 g/cm ³	Particle Size	
Whitness	L*= 95% min. (CIE Lab)	+75 micron (µm)	20-90
Visual	White powder	+45 micron (µm)	60-100

Dioxins / Sum of dioxins and dioxin-like PCBs

Dioxins	0.1 ng/kg max.	Sum of dioxins and dioxin-like PCBs	1.0 ng/kg max.
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We hereby certify that the good are conforming to the following specifications.