

CASNº: 144-55-8

EINECSNº: 205-633-8

Origin: Natural Trona Ore

Molecular Weight: 84.01(g/mol)

Technical specifications

Purity (NaHCO ₃)	99.1 min	Arsenic (As)	0.1 ppm máx.
Sodium Carbonate (Na ₂ CO ₃)	0.7% máx	Lead (Pb)	0.1 ppm máx
Chlorine (Cl ⁻)	700mg/kg máx	Mercury (Hg)	0.1 ppm máx
(SO ₄ ⁻²)	300 mg/kg máx	Cadmium (Cd)	0.1 ppm máx
Water insolubles	500 mg/kg máx	pH (25°C)	8.0 - 8.6
Iron (Fe)	10.0 máx ppm	Humidity (%)	0.05 máx

Physical Properties

Bulk density	0.90-1.25 g/ cm ²	Appearance	Crystalline powder
Whitness * soluble in water, insoluble in et hanol	L* = 95% min. (QELab)		

Particle Size

+ 75 micras (µm)	20-90	+ 45 micras (µm)	60-100
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- Should be stored in a covered warehouse, preferably lower than 30°C and 50% relative humidity and well-ventilated.
- Not recommended to store more than one pallet on other. Do not contain GMO. There is no feature of allergen.
- Uses: baking powders, cake, doughnut, pancake, cookies additives, beverages, dentifrices.

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