

CASNº: 144-55-8

EINECSNº: 205-633-8

Origin: Natural Trona Ore

Molecular weight: 84.01g/mol

Chemical Specifications

Purity (NaHCO ₃)	99.3 min	Arsenic (As)	0.1 ppm máx.
Sodium carbonate (Na ₂ CO ₃)	0.5% máx	Lead (Pb)	0.1 ppm máx
Chloride (Cl ⁻)	700 mg/kg máx	Mercury (Hg)	0.1 ppm máx
Sulfate (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
Solubility (g/100ml water)	15.6 (60°C)		
		9.55 (20°C)	5.55 (0°C)

Physical Properties

Bulk Density	0.90-1.5 g/ cm ³	Appearance	White powder
Whitness * soluble in water, insoluble in et hanol	L* = 95% min. (QELab)		

Dioxins/PCBs

Dioxins ng/kg	0.5 max	Dioxin-like PCBs ng/kg	0.35 max
Sum of dioxins and dioxins-like PCBs	1.0 max	Non dioxin-like PCBs ng/kg	10 max

Particle size

+75 micras (µm)	20-90	+45 micras (µm)	60-100
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- Should be stored in a covered warehouse, preferable lower tan 30°C and 50% raltive humidity and well-ventilated.
- Not recommended to store more than one pallet on other. Do not contain GMO. There is no consumer group designated.
- Uses: dairy cattle, poultry, swine cattle