

Product description

Sodium hypochlorite appears as colorless or slightly yellow watery liquid with an odor of household bleach. Mixes with water. Sodium hypochlorite is an inorganic sodium salt in which hypochlorite is the counterion. It is used as a bleaching and disinfecting agent and is commonly found in household bleach. It has a role as a disinfectant and a bleaching agent. It contains a hypochlorite. Sodium Hypochlorite is a chlorine compound often used as a disinfectant or a bleaching agent. Sodium hypochlorite in 0.5% w/v solution is called Dakin's solution, and is used as an antiseptic to clean infected topical wounds.

Limit values in mg/kg of available chlorine

Sodium Bromate 2,5 g/kg max*

Potential benefits

Sodium hypochlorite is a bleach or disinfectant, and is capable of killing pathogens like bacteria, viruses, fungi and mycobacterium. It can be used as a household cleaner, thanks to its destaining properties, and may also be an ingredient in laundry detergents and deodorizing products.

Characteristics

Assay as active chlorine	17,0-18,0*
Assay (Active Chlorine)	13,7-14,4*
Density (15 °C)	1,23-1,245*
Alkalys as NaOH	<10 g/Kg*
Iron	<1 mg/Kg*

*NB: Our company, having not own production plants, declaers parameters directly from supplier

Limit values in mg/kg of availabe chlorine

Arsenic	1 mh/Kg max*
Mercury	3,5 mg/Kg max*
Cadmium	2,5 mg/Kg max*
Nickel	2,5 mg/Kg max*

Our certificates

