

SODIUM HYPOCHLORITE

PRODUCT NAME	KORUMA SODIUM HYPOCHLORITE
CHEMICAL NAME / CHEMICAL FORMULA	SODIUM HYPOCHLORITE NaOCl
MOLECULAR WEIGHT	74,5 gr / mol

PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Unit	Specification
Appearance	-	Clear yellow colour liquid
Active chlorine	gr / lt	170-180
Stability, Active chlorine	gr/lt	starting from the date production with in 14 days minimum 130 gr /lt
Density (20 °C)	gr /cm ³	1,235± 0,05
Total chlorine		> % 13.6
Sodium Hydroxide excess	gr / lt	max. 13
Sodium carbonate (Na ₂ CO ₃)	gr / lt	max.5
Total Alkalinity (as NaOH)	gr / lt	Max.15
Sodium chlorate (NaClO ₃)		5,4 % of Active chlorine
Iron (Fe)	mg/kg	<0,2
Mercury (Hg)	mg/kg	< 0,1
Cadmium (Cd)	mg/kg	<0,25
Nickel (Ni)	mg/kg	<0,25
Arsenic (Ar)	mg/kg	< 0,1
Chrome (Cr)	mg/kg	<0,1
Lead (Pb)	mg/kg	< 1.4
Antimony (Sb)	mg/kg	< 2,0
Selenium (Se)	mg/kg	< 2,0

Reference Standard is according to EN 901 2014 Type1.USE

Bleaching textiles, as household and industrial laundry bleach, for chlorinating water and disinfection work, in chemical reactions (e.g. chlorinating)

PACKING: In bulk / tankers .

Revision Date:20.05.2019