

SODIUM HYPOCHLORITE-150

PRODUCT NAME	KORUMA SODYUM HYPOCHLORITE – 150
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	min.150
Stability, Active chlorine	gr/lt	Starting from the date production with in 14 days minimum 130
Specific Gravity (20 °C)	gr /cm ³	1,200– 1,230
Total chlorine		max % 10 excess of active chlorine
Sodium Hydroxide excess	gr / lt	max. 13
Sodium carbonate (Na ₂ CO ₃)	gr / lt	max.5 gr / lt
Total Alkalinity (as NaOH)	gr / lt	max.15 gr / lt
Sodium chlorate (NaClO ₃)	%	5,4 % of Active chlorine
Iron (Fe)	mg/kg	<0,5
Mercury (Hg)	mg/kg	< 0,1
Cadmium (Cd)	mg/kg	< 0,3
Nickel (Ni)	mg/kg	< 0,3
Arsenic (Ar)	mg/kg	< 0,1
Chrome (Cr)	mg/kg	< 0,3
Lead (Pb)	mg/kg	< 2
Antimony (Sb)	mg/kg	< 2,5
Selenium (Se)	mg/kg	< 2,5

Reference Standard is according to EN 901 2013 Type 1.

USE

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

PACKING

In bulk on road in high density polyethylene tankers .