

TECHNICAL SPECIFICATION

TABLETS NA CL

DATE: 01.03.2023

PRODUCT	SALT TABLETS (NaCl)
ORIGIN	Manufactured in Romania
PRODUCT PROCESS	It is obtained after a process of pressing untreated salt.

Overview:

Compozition	White crystalline granules	Wheight	11-14g/pcs	The product has an unlimited shelf life.
Chemical name	Sodium Chloride	Density	1.2 t/mc	
Formula	NaCl	Solubility in water (20°C)	320 g/l	

Packing: • bags 25 kg/pallet 1000kg • In big bag 1000 kg

Physical- chemical properties

Analytical Data	Characteristic values	Maximal Values	Analytical Methods			
Humidity at 110°C(%)	0.15	0.8	ISO 2483-1973 "determination of mass loss at 110°C"			
Insolubility in water (% dry base)	0.01	0.05	ISO 2479-1972 "determination of insolubility in water or acid"			
Insolubility in HCl 1M (%dry base)	<0.01	≤0.003				
pH (100g/l)	7.5	6.0/8.0	The established potentiometry must be carried out 30 minutes before the preparation of the solution			
Calcium soluble in water (%dry base)	0.09	0.12	ISO 2482-1973 "Determining content of calcium and magnesium – EDTA"			
Magnezium soluble in water (%dry base)	0.03	0.05				
Sulfate soluble in water (%dry base)	0.3	0.5	ISO 2482-1973 " Determining content of sulfate "			
Potasium soluble in water (%dry base)	<0.01	0.02	Determining content of potasium - A A F E S			
Content of NaCl (%dry base)	99,60	99.5/99,8	CX STAN 150-1985, Rev.1-1997 Amed. 1-1999,Amed. 2-2001. (indirect calculation			
Physical properties	Color		Diameter	Hight	Density	Wheight
	white		25mm	1,2cm	1.2t/mc	11-14g