

TCT2012 (Noniodized Table Salt)

<input type="checkbox"/>	PRODUCT	Lake Salt (Sodium chloride)
<input type="checkbox"/>	PRODUCTION PLACE	Lake Salt in Şereflikoçhisar (Ankara/Turkey)
<input type="checkbox"/>	PRODUCTION PROCESS	It is obtained from the lake water for crystallization and natural progressive evaporation
<input type="checkbox"/>	CHEMICAL PHYSICAL PROPERTIES (DATA OF LITERATURE)	
APPEARANCE	White Crystalline Grains	FORMULA WEIGHT 58.45 g/mole
CHEMICAL NAME	Sodium Chloride	BULK DENSITY 1.2 t/mc
MOLECULAR FORMULA	NaCl	SOLBILITY IN WATER (20°C) 360 g/l
		CAS NUMBER 7647-14-5 (*1)
		EINECS NUMBER 231-598-3 (*2)
<input type="checkbox"/>	PACKAGING	• In bulk by truck; • In bulk into container; • In bulk by ship, • In big bag 1 Mtons;

- ANTICACKING AGENT** The product may be added on buyer's request, with anticaking agent e535(Sodium ferrocyanide) (5 / 100 mg/kg)(*3).The presense of the additives should be declared by the producer and/or indicate on the packaging.For further information you have tocontact our Sales Dpt.

CHEMICAL PHYSICAL PROPERTIES OF THE PRODUCT

Analytical Data	Typical Values	Max Values	Analytical Methods
Conventional Moisture at 110°C(%)	0.4	0.8	ISO 2483-1973 "Determination of the loss mass at 110°C"
Insoluble matter in water (% dry basis)	0.01	0.03	ISO 2479-1972 "Determination of matter insoluble in water or in acid and preparation of principal solution for the other determination."
Insoluble matter in HCl 1M (% dry basis)	<0.01	≤0.03	
pH (Aqueous solution 100g/l)	7.5	7.0/8.0	Potentiometry the determination must be performed within 30 minutes from the preparation of the solution.
Calcium water soluble (%dry basis)	0.05	0.08	ISO 2482-1973 "Determination of Calcium and magnesium content - EDTA complexometric methods."
Magnesium water soluble (%dry basis)	0.02	0.03	
Sulphate water soluble (%dry basis)	0.15	0.25	ISO 2482-1973 "Determination of sulphate content - Barium Sulphate gravimetric method."
Potassium water soluble (%dry basis)	0.01	0.015	Determination of Potassium content by Atomic Absorption Flame Emission Spectrophotometer
Sodium Chloride Content (%dry basis)	99.3	99.2/99.5	CX STAN 150-1985, Rev.1-1997 Amed. 1-1999,Amed. 2-2001. (indirect calculation) "This method allows the calculation of sodium chloride content on the basis of the result of the determination of sulphate , calcium and magnesium , potassium,matter insoluble in water and loss on drying."
Physical Properties	Colour(BaSO4)	Diameter	Height
	Off-White %85	2.5 cm	2 cm
		Density	Weight
		1,80 g/cm ³	17.56 g
		Resistance	

THESE VALUES ARE THE AVERAGE OF A SERIES OF CHEMICAL-PHYSICAL CONTROLS MADE OUT OF OUR CONTROL QUALITY LABORATORY. CONVENTIONAL MOISTURE MAY VARY MARGINALLY FROM THE INDICATED VALUES DEPENDING ON THE ENVIRONMENTAL CONDITIONS DURING STOCKAGE.THE PRESENT MATERIAL DATA SHEET IS NOT INTENDED TO ENSURE THE SUITABILITY OF THE PRODUCT FOR THE USE OF WHICH IS DESTINED, AND THEREFORE THE BUYERS ISN'T EXEMPTED OF MAKING HIS OWN CONTROLS BEFORE USE.

1- Chemical Abstracts Service Registry Number.

2- European Inventory of Existing Commercial Chemical Substances.

3- Analytical Method: Determination of water soluble Hexacyanoferrate(II) - Prussian blue photometric method. ESPACN-111-1996.

**KOYUNCU Transportation
Marketing and Trading Joint
Stock Company**

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