

PRODUCT NAME	Feed Grade Sodium Chloride - Extra Fine Without Potassium
PRODUCTION PLACE	Lake Salt in Şereflikoçhisar (Ankara/Turkey)
PRODUCTION PROCESS	It is obtained from the lake water for crystallization and natural progressive evaporation

CHEMICAL PHYSICAL PROPERTIES (DATA OF LITERATURE)

APPEARANCE	White Crystalline Grains	FORMULA WEIGHT	58.45 g/mole	CAS NUMBER	7647-14-5 (*1)
CHEMICAL NAME	Sodium Chloride	BULK DENSITY	1.2 t/mc	EINECS NUMBER	231-598-3 (*2)
MOLECULAR FORMULA	NaCl	SOLBILITY IN WATER (20°C)	360 g/l		

CHEMICAL PROPERTIES OF THE PRODUCT

Analytical Data	Value Type	Analysis Result	Specifications	Analytical Data	Value Type	Analysis Result	Specifications
NaCl Level (in dry basis)	% m/m	99,5	≥ 99,0	Total Cupper	mg/kg	0,846	< 2
Humidity	% m/m	0,05	< 0,2	Total Lead	mg/kg	0,028	< 2
Water - Insoluble Matter	mg/kg	100	< 300	Total Mercury	mg/kg	Not detected	< 0,1
Acid- Insoluble Matter	mg/kg	100	< 300	Total Arsenic	mg/kg	0,030	< 0,1
Alkalinity	mg/kg	100	< 1.000	Total Cadmiyum	mg/kg	Not detected	< 0,05
Sulfate	mg/kg	2800	< 3.000	Total Iron	mg/kg	2,903	< 5
E536, Anticaking Agent	mg/kg	If desired	-	Total Aluminium	mg/kg	2,3	< 5
Potassium iodate (KIO3)	mg/kg	If desired	-	Total Zinc	mg/kg	4,507	< 5
Total Calcium	mg/kg	950	< 1.500	Total Antimony	mg/kg	0,005	< 1
Total Magnesium	mg/kg	250	< 500	Total Nickel	mg/kg	0,155	< 5
Total Potassium	mg/kg	654	< 700	Total Selenium	mg/kg	0,162	< 1
Total Lithium	mg/kg	Not detected	< 0,5	Total Beryllium	mg/kg	Not detected	< 0,5
Total Barium	mg/kg	Not detected	< 0,5	Total Cobalt	mg/kg	Not detected	< 0,5
Total Boron	mg/kg	2,589	< 3	Total Tin	mg/kg	Not detected	< 0,5
Total Chromium	mg/kg	1,316	< 3	Total Manganese	mg/kg	Not detected	< 0,5

PHYSICAL PROPERTIES OF THE PRODUCT

Products	Value Type	Typical Values		
Feed Grade Sodium Chloride - Extra Fine Without Potassium	mm	<0,930 : % 99	<0,600 : % 60	<0.220 : % 15

THESE VALUES ARE THE AVERAGE OF A SERIES OF CHEMICAL-PHYSICAL CONTROLS MADE OUT OF OUR CONTROL QUALITY LABORATORY. CONVERSIONAL MOISTURE MAY VARY MARGINALLY FROM THE INDICATED VALUES DEPENDING ON THE ENVIRONMENTAL CONDITIONS DURING STOCKAGE. THE PRESENT **MATERIAL DATA SHEET** IS NOT ONTENDED TO BSURE 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.

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