



TECHNICAL PRODUCT DATA SHEET

☐	PRODUCT NAME		RAW SALT	
☐	PRODUCTION PLACE		Lake Salt in Cihanbeyli (Konya/TURKIYE)	
☐	PRODUCTION PROCESS		It is obtained from the Tuz Lake water for crystallization and natural progressive evaporation	
☐	CHEMICAL PHYSICAL PROPERTIES (DATA OF LITERATURE)			
PEARANCE	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)
ECULAR FORMULA	NaCl	BATCH NO : 23022022 - H1		

CHEMICAL PROPERTIES OF THE PRODUCT

Analytical Data	Value Type	Typical Values	Specifications	Analytical Data	Value Type	Typical Values	Specifications
NaCl Level (in dry basis)	% m/m	98,5	≥ 97	Total Cupper	mg/kg	< 0.315	< 1
Humidity	% m/m	2,50	< 3	Total Lead	mg/kg	< 0.015	< 1
Water - Insoluble Matter	% m/m	0,30	< 0,5	Total Mercury	mg/kg	< 0.014	< 1
Acid- Insoluble Matter	% m/m	0,20	< 0,5	Total Arsenic	mg/kg	< 0.014	< 1
Alkalinity	mg/kg	250	< 1000	Total Cadmiyum	mg/kg	< 0.014	< 1
Sulfate	mg/kg	8500	< 10000	Total Iron	mg/kg	< 3.78	< 5
Potassium iodate (KIO3)	mg/kg	If desired	25 - 40	Total Aluminium	mg/kg	4,900	< 5
Total Hardness	DH	85	60 - 100	Total Zinc	mg/kg	< 4.547	< 5
Total Calcium	mg/kg	3800	< 5000	Total Antimony	mg/kg	< 0.023	< 1
Total Magnesium	mg/kg	1100	< 2500	Total Nickel	mg/kg	< 0.015	< 1
Total Potassium	mg/kg	180	< 500	Total Selenium	mg/kg	0,04	< 1
Total Lithium	mg/kg	< 5.138	< 10	Total Beryllium	mg/kg	< 0.682	< 1
Total Barium	mg/kg	< 0.517	< 1	Total Cobalt	mg/kg	< 0.594	< 1
Total Flourine	mg/kg	< 0.645	< 1	Total Tin	mg/kg	< 5.560	< 10
Total Chromium	mg/kg	< 0.586	< 1	Total Manganese	mg/kg	< 0.645	< 1

PHYSICAL PROPERTIES OF THE PRODUCT

Products	Value Type	Typical Values		
RAW SALT	mm	<7.000 : % 90	<4.000 : % 65	<2.000 : % 30

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 ONTENDED 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.



CİHANBEYLİ SALT KONYA/TURKIYE

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