

**TECHNICAL PRODUCT DATA SHEET**

Date of Issue : **2.01.2018**

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

**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	99.4	≥ 99.0	Total Copper	mg/kg	< 0.315	< 1
Humidity	% m/m	0.05	< 0.2	Total Lead	mg/kg	< 0.015	< 1
Water - Insoluble Matter	mg/kg	70	< 250	Total Mercury	mg/kg	< 0.014	< 1
Acid- Insoluble Matter	mg/kg	50	< 100	Total Arsenic	mg/kg	< 0.014	< 1
Alkalinity	mg/kg	100	< 1000	Total Cadmiyum	mg/kg	< 0.014	< 1
Sulfate	mg/kg	5000	< 7500	Total Iron	mg/kg	< 3.78	< 5
E535, Anticaking Agent	mg/kg	10 (Only in KNC®Dried-1)	-	Total Aluminium	mg/kg	4.900	< 5
Potassium iodate ( KIO3)	mg/kg	If desired	-	Total Zinc	mg/kg	< 4.547	< 5
Total Calcium	mg/kg	850	< 1000	Total Antimony	mg/kg	< 0.023	< 1
Total Magnesium	mg/kg	350	< 500	Total Nickel	mg/kg	< 0.015	< 1
Total Potassium	mg/kg	123	< 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		
KNC®Dried-1	mm	<0.930 : % 99	<0.600 : % 70	<0.220 : % 8
KNC®Dried-2	mm	<1.500 : % 98	<0.930 : % 5	<0.220 : % 1
KNC®Dried-3	mm	<1.970 : % 98	<1.500 : % 15	<0.930 : % 1
KNC®Dried-4	mm	<4.000 : % 98	<1.970 : % 10	<1.500 : % 1

THESE VALUES ARE THE AVERAGE OF A SERIES OF CHEMICAL-PHYSICAL CONTROLS MADE OUT OF OUR CONTROL QUALITY LABORATORY. CONVERTIONAL 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.

<p>1-Chemical Abstracts Service Registry Number.</p> <p>2-European Inventory of Existing Commercial Chemical Substances.</p> <p>3-The specification to sieve 0.220 mm is %10 maximum.</p>	<p>תעודת כשרות לייצוא הרבנות הראשית בטורקיה Kosher Certification for Export The Chief Rabbinate of Turkey</p> 	
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