



TECHNICAL DATA SHEET (TDS)

Date of Issue : 23.6.2021

PRODUCT NAME	DRIED SALT
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PRODUCTION PLACE	Lake Salt in Şereflikoçhisar (Ankara/Turkey)
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PRODUCTION PROCESS	It is obtained from the lake water for crystallization and natural progressive evaporation
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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	Typical Values	Specifications	Analytical Data	Value Type	Typical Values	Specifications
NaCl Level (in dry basis)	% m/m	99,5	≥ 99,0	Total Cupper	mg/kg	<1,829	< 2
Humidity	% m/m	0,05	< 0,2	Total Lead	mg/kg	Not detected	< 1
Water - Insoluble Matter	mg/kg	150	< 250	Total Mercury	mg/kg	Not detected	< 1
Acid- Insoluble Matter	mg/kg	100	< 200	Total Arsenic	mg/kg	Not detected	< 1
Alkalinity	mg/kg	100	< 1.000	Total Cadmiyum	mg/kg	Not detected	< 1
Sulfate	mg/kg	3000	< 3.200	Total Iron	mg/kg	1,743	< 5
E535, Anticaking Agent	mg/kg	-	8-17	Total Aluminium	mg/kg	Not detected	< 5
Potassium iodate (KIO3)	mg/kg	-	-	Total Zinc	mg/kg	Not detected	< 5
Total Calcium	mg/kg	1.100	< 1.300	Total Antimony	mg/kg	Not detected	< 1
Total Magnesium	mg/kg	450	< 500	Total Nickel	mg/kg	<1,478	< 2
Total Potassium	mg/kg	178	< 500	Total Selenium	mg/kg	Not detected	< 1
Total Lithium	mg/kg	<1,471	< 10	Total Beryllium	mg/kg	Not detected	< 1
Total Barium	mg/kg	Not detected	< 1	Total Cobalt	mg/kg	Not detected	< 1
Total Flourine	mg/kg	Not detected	< 1	Total Tin	mg/kg	Not detected	< 10
Total Chromium	mg/kg	<2,588	< 5	Total Manganese	mg/kg	Not detected	< 1

PHYSICAL PROPERTIES OF THE PRODUCT

Products	Value Type	Typical Values		
Dried-1	mm	<0.930 : % 98	<0.600 : % 60	<0.220 : % 10
Dried-2	mm	<1.344 : % 95	<0.930 : % 10	<0.220 : % 0
Dried-3	mm	<2.000 : % 95	<1.344 : % 10	<0.930 : % 0
Dried-4	mm	<4.000 : % 98	<2.000 : % 90	<2.000 : % 15

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.