

TECHNICAL PRODUCT DATA SHEET

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PRODUCT NAME	KNC®Regeneration
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)

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

CHEMICAL PROPERTIES OF THE PRODUCT

Analytical Data	Value Type	Typical Values	Specifications
NaCl Level (in dry basis)	% m/m	99,5	≥ 99,0
Humidity	% m/m	0,05	< 0,5
Water - Insoluble Matter	% m/m	0,01	< 0,5
Acid- Insoluble Matter	% m/m	0,01	< 0,5
Alkalinity	mg/kg	100	< 1.000
Sulfate	mg/kg	3100	< 3.500
E536, Anticaking Agent	mg/kg	15,00	<20
Potassium iodate (KIO3)	mg/kg	If desired	-
Total Calcium	mg/kg	510,00	< 1.500
Total Magnesium	mg/kg	360,00	< 500
Total Cupper	mg/kg	nd	< 2
Total Lead	mg/kg	nd	< 2
Total Mercury	mg/kg	nd	< 0,1
Total Arsenic	mg/kg	nd	<0,5
Total Cadmiyum	mg/kg	nd	< 0,1
Total Iron	mg/kg	2,69	<5,0

PHYSICAL PROPERTIES OF THE PRODUCT

Colour	Diameter	Density	Weight
White	2,5 cm	1,65 g/cm3	12-14 g

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



CONTACT:

TEL : +90.312.687 17 69
FAX : +90.312.687 09 01
www.kaldirimtuzlasi.com

KOYUNCU KALDIRIM TUZ İŞLETMESİ ŞEREFİKOÇHİSAR / ANKARA