

## TECHNICAL PRODUCT DATA SHEET

Date of Issue:

<input type="checkbox"/> PRODUCT NAME			
<input type="checkbox"/> PRODUCTION PLACE			
<input type="checkbox"/> PRODUCTION PROCESS		If is obtained from the lake water for crystalization and natural progressive evaporation	
<input type="checkbox"/> CHEMICAL PHYSICAL PROPERTIES (DATA OF LITERATURE)			
APPEARANCE	White Crystalline Grains	FORMULA WEIGHT	58.45 g/mole
CHEMICAL NAME	Sodium Chloride	BULK DENSITY	1.2 t/mc
MOLECULAR FORMULA	NaCl	SOLBILITY IN WATER (20°C)	360 g/l
		CAS NUMBER	7647-14-5 (*1)
		EINECS NUMBER	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	99.3	≥ 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	If desired		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

Physical Properties	Colour(BaSO4)	Diameter	Density	Weight
	White %96	2.5 cm	1.65 g/cm3	12-14 g