



**BORTECH**  
DIS TICARET LIMITED SIRKETI

**CERTIFICATION OF ANALYSIS**



Product Name:	Pillow Type Tablet Salt	Date Of Manufacture:	20.02.2024
Product Code:	Pillow Tablet 232518	Expire Date:	20.02.2027
Supplier	BORTECH DIŞ TIC. LTD. ŞTİ	Date Of Analysis	20.02.2024
Manufacturer:		Date Of Report	20.02.2024
Manufacturer's Batch No:	2024/02	Taken by:	Necip Kılıç

*The undersigned hereby certifies the following data to be true specification of the obtained results of tests and assays.*

**CHEMICAL PROPERTIES**

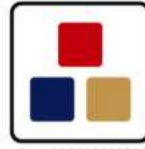
Chemical Name: Sodium Chloride	Formula Weight: 58,44 g/mole
Chemical Formula: NaCl	Identification of Feedstock: Ionic Compound
CAS Number: 7647-14-5	Color and Form: White / Crystal

**PHYSICAL PROPERTIES**

Width	22 mm
Size	25 mm
Thickness	18 mm
Weight	10-12 gr

**GENERAL PARAMETERS**

Parameters	Measured value	Standard value
NaCl amount (%)	99,02	Min % 98,5
Sodium (Na) (%)	40,54	
Cloride (Cl) (%)	59,46	
Moisture (%)	0,5	Max % 0,6
pH of 10% solution	6,8	
Water-insoluble Material (%)	0,02	Max : % 0,35
Acid-insoluble Material (%)	0,01	



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### DETERMINATION OF HARDNESS ANALYSIS

The measurements made by total hardness kit		24	
Titrimetric Method (EDTA) Results (dH)			
German (dH)	25,48	French (F°)	44,50
Total ppm	1996	British	27,30

### OTHER ANALYSIS

Parameters	Measured value	Limit value
Calcium (Ca)	798 mg/kg Max % 0,08	
Magnesium (Mg)	728 mg/kg Max % 0,08	
Sulfate (SO <sub>4</sub> )	3570 mg/kg Max % 0,36	
Arsenic (As)	0 - 0,07 mg/kg	Max 13 mg/kg
Lead (Pb)	0 - 0,08 mg/kg	Max 13 mg/kg
Mercury (Hg)	0 - 0,05 mg/kg	Max 0,26 mg/kg
Crom (Cr)	0 - 0,08 mg/kg	Max 13 mg/kg
Nickel (Ni)	0 - 0,06 mg/kg	Max 13 mg/kg
Cadmium (Cd)	0 - 0,05 mg/kg	Max 1,3 mg/kg
Antimony (Sb)	0 - 0,19 mg/kg	Max 2,6 mg/kg
Selenium (Se)	0 - 0,4 mg/kg	Max 2,6 mg/kg