

Certificate of Analysis (COA)
Pillow Tablet Salt

	Chemical Name: Salt Tablet Pillow (Sodium Chloride)	Formula Weight: 58,44 g/mole
	Chemical Formula: NaCl	Identification of Feedstock: Ionic Compound
	CAS and EC No: 7647-14-5 / 231-598-3	Color and Form: White/Crystal

Physical Properties

Width	22 mm
Length	25 mm
Thickness	18 mm
Weight	10-12 g

General Parameters

Parameter	Measured value	Standard value
NaCl amount	99,02 %	Min. 98,5 %
Sodium (Na)	40,54 %	—
Chloride (Cl)	59,46 %	—
Moisture	0,50 %	Max. 0,6 %
pH (10 % solution)	6,8	—
Water-insoluble material	0,02 %	Max. 0,35 %
Acid-insoluble material	0,01 %	—

BORTERA KİMYA VE TİCARET LİMİTED ŞİRKETİ

Seyrantepe Mahallesi, Altınay Caddesi No: 90, Seyran Apartmanı, İc Kapi No: 12 34418 Kagithane/İstanbul

Determination of Hardness

Method: Titrimetric method (EDTA), total hardness kit 24

Parameter	Measured value
Hardness (German °dH)	25,48
Hardness (French °F°)	44,50
Total hardness (ppm)	1996
Hardness (British °e)	27,30

Other Analysis

Parameter	Measured value	Limit value
Calcium (Ca)	798 mg/kg	Max. 0,08 %
Magnesium (Mg)	728 mg/kg	Max. 0,08 %
Sulfate (SO ₄)	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
Chromium (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

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