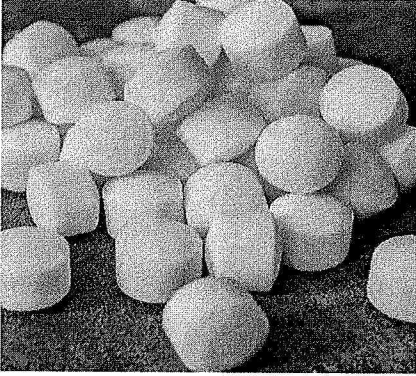




MUEN İNŞAAT VE ENERJİ ÜRETİM

Mustafa Kemal Mah. 2118 Cad. C blok No: 4
C/180
Çankaya Ankara TURKEY
Tel: +90 312 323 7148

CERTIFICATION OF ANALYSIS



Product Name:	Tablet Salt	Date Of Manufacture:	12.09.2022
Product Code:	Cylinder Tablet	Expire Date:	12.09.2025
Supplier	MUTLUCAN TUZ MADENCİLİK İNŞ. TUR. OTOM. PET. NAK. SAN. VE TİC. A.Ş.	Date Of Analysis	12.09.2022
Manufacturer:	MUTLUCAN TUZ MADENCİLİK İNŞ. TUR. OTOM. PET. NAK. SAN. VE TİC. A.Ş.	Date Of Report	13.09.2022
Manufacturer's Batch No:	2022/09	Taken by:	Necip Kılıç

"Mutlucan Tuz products are sourced from the cleanist and purest Salt Lake in Ankara, Turkey."
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

Diameter	24 mm
Height	20 mm
Weight	12-16 gr

GENERAL PARAMETERS

Parameters	Measured value	Standard value
NaCl amount (%)	99,04	Min 98,5 %
Sodium (Na) (%)	39,52	
Clorine (Cl) (%)	59,48	
Moisture (%)	0,1	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		23	
Titrimetric Method (EDTA) Results (dH)			
German (dH)	24,42	French (F°)	43,50
Total ppm	1956	British	26,10

OTHER ANALYSIS

Parameters	Measured value	Limit value
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