



BORTECH
DIS TICARET LIMITED SIRKETI

CERTIFICATION OF ANALYSIS



Product Name:	M02 Salt (1 – 1,3 mm)	Date Of Manufacture:	19.02.2024
Product Code:	Food Grade Salt M02	Expire Date:	19.02.2027
Supplier	BORTECH DIŞ TIC. LTD. ŞTİ.	Date Of Analysis	19.02.2024
Manufacturer:		Date Of Report	19.02.2024
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

GENERAL PARAMETERS

Parameters	Measured value	Limit value
NaCl amount (%)	% 99,08	% 98
Water-insoluble Material (%)	% 0,03	% 0,5
Acid-insoluble Material (%)	% 0,02	% 0,5
Moisture (%)	% 0,15	% 0,5
pH of 10% solution	7	6,5 - 7,5
E-536 mg/kg	12 mg/kg	Max 20 mg/kg



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DETERMINATION OF HARDNESS ANALYSIS

The measurements made by total hardness kit		23	
Titrimetric Method (EDTA) Results (dH)			
German (dH)	24,88	French (F°)	44,30
Total ppm	1916	British	26,58

SIEVE ANALYSIS

(+) 1300 micron	% 1
(+) 1000 (-) 1300 micron	% 93
(+) 210 (-) 1000 micron	% 6

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