

Certificate of Analysis (COA)
Pure Dried Vacuum (PDV) Salt

Conforms BS 998:1990 Standards · Made from Rocksalt with Vacuum Evaporation

	Chemical Name: Pure Dried Vacuum Salt (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

Sieve Size	Value
(+) 500 (-) 700 micron	1 %
(+) 400 (-) 500 micron	22 %
(+) 200 (-) 400 micron	73%
(+) 100 (-) 200 micron	3 %
(+) 0 (-) 100 micron	1 %

General Parameters

Parameter	Measured value	Standard value
NaCl amount (Dry basis)	99,96 %	Min. 99,90 %
Sulfate	50,00 mg/kg	Max. 65,00 mg/kg
E-536	10,00 mg/kg	Max. 16,00 mg/kg
Moisture	0,07 %	Max. 0,09 %
pH (10 % solution)	6,8	Max. 7,0
Water-insoluble material	0,003 %	Max. 0,004 %
Acid-insoluble material	0,001 %	Max. 0,003 %

BORTERA KİMYA VE TİCARET LİMİTED ŞİRKETİ

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

Determination of Hardness

Parameter	Measured value
Hardness (German °dH)	0,89 (Max 1,00)

Other Analysis

Parameter	Measured value	Limit value
Arsenic (As)	not detected	Max. 0,005 mg/kg
Lead (Pb)	not detected	Max. 0,005 mg/kg
Mercury (Hg)	not detected	Max. 0,005 mg/kg
Chromium (Cr)	0,032 mg/kg	Max. 0,05 mg/kg
Nickel (Ni)	not detected	Max. 0,005 mg/kg
Cadmium (Cd)	not detected	Max. 0,005 mg/kg
Antimony (Sb)	not detected	Max. 0,005 mg/kg
Selenium (Se)	0,017 mg/kg	Max. 0,04 mg/kg
Calcium (Ca)	25,60 mg/kg	Max. 39,00 mg/kg
Magnesium (Mg)	0,04 mg/kg	Max. 2,00 mg/kg
Alkalinity	N/A	Max. 300,00 mg/kg
Iron (Fe)	not detected	Max. 0,005 mg/kg
Copper (Cu)	not detected	Max. 0,005 mg/kg
Zinc (Zn)	not detected	Max. 0,005 mg/kg
Aluminum (Al)	not detected	Max. 0,005 mg/kg
Tin (Sn)	not detected	Max. 0,005 mg/kg
Bromide (Br)	not detected	Max. 0,04 mg/kg
Coliform	not detected	Max. 10 cfu/g

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