



**BORTECH**  
DIS TICARET LIMITED SIRKETI

**CERTIFICATION OF ANALYSIS**



|                          |                            |                      |             |
|--------------------------|----------------------------|----------------------|-------------|
| Product Name:            | M03 Salt (1,3 - 2 mm)      | Date Of Manufacture: | 15.01.2024  |
| Product Code:            | Food Grade Salt M03        | Expire Date:         | 15.01.2027  |
| Supplier                 | BORTECH DIŞ TIC. LTD. ŞTİ. | Date Of Analysis     | 15.01.2024  |
| Manufacturer:            |                            | Date Of Report       | 15.01.2024  |
| Manufacturer's Batch No: | 2024/01                    | Taken by:            | Necip Kılıç |

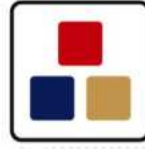
*The undersigned hereby certifies the following data to be true specification of the obtained results of tests and assays.*

**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 |       | 21          |       |
| Titrimetric Method (EDTA) Results (dH)      |       |             |       |
| German (dH)                                 | 23,40 | French (F°) | 41,80 |
| Total ppm                                   | 1836  | British     | 25,08 |

### SIEVE ANALYSIS

|                          |      |
|--------------------------|------|
| (+) 1300 (-) 2000 micron | % 2  |
| (+) 1300 (-) 2000 micron | % 90 |
| (+) 1000 (-) 1300 micron | % 8  |

### 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  |