

Technical Specifications

MEDITERRANEAN

WITHOUT ADDITIVES

SEMI-COARSE SEA SALT T-2



Description:

Dry Sea Salt Type T-2, is elaborated from the water of the Mediterranean sea, crystallized at the "Salinas de la Trinidad", which are like ponds in the Ebro Delta (Biosphere World Reserve by the UNESCO), washed, milled and dried in a totally natural way.

Ingredients:

Sea salt

Organoleptic characteristics:

Solid and crystalline aspect, water soluble with a salty taste exempt of strange smells and tastes.

Applications:

Ingredient and additive for all the food and feed industry (GMP+).

Storage:

It must be stored in a dry and cool place, without moisture and at room temperature.

Allergens and GMO declaration:

Infosa is a free allergen facility. This product contains no known allergens. This salt is not genetically modified nor does it contain genetically modified organisms (GMO).

Country of Origin: Spain

Current legislation:

- **RD 1424/1983:** Technical health legislation and later amendments.
- **Codex Stan 150-1985:** Standard for food grade salts.
- **Regulation EU 1333/2008:** Food additives and later amendments.
- **Regulation EU N°1169/2011:** Food information to consumers and later amendments.
- **Regulation EC N°178/2002:** General principles and requirements of food law and later amendments.

| Chemical Specification | | |
|---------------------------|--------------|-------------|
| Parameter | Infosa value | Legal value |
| Sodium chloride (NaCl) | ≥ 99.4 % | ≥ 97 % |
| Insoluble matter in water | ≤ 0.05 % | ≤ 0.5 % |
| Moisture | ≤ 0.1 % | ≤ 0.5 % |
| Nitrogen | ≤ 20 mg/Kg | ≤ 20 mg/Kg |
| Sodium | 35-45 % | --- |
| Calcium | ≤ 0.2 % | --- |
| Magnesium | ≤ 0.05 % | --- |
| Trace metals | | |
| Zinc (Zn) | < 0.25 mg/Kg | --- |
| Cadmium (Cd) | < 0.05 mg/Kg | < 0.5 mg/Kg |
| Lead (Pb) | < 0.5 mg/Kg | < 2 mg/Kg |
| Copper (Cu) | < 0.25 mg/Kg | < 2 mg/Kg |
| Mercury (Hg) | < 0.01 mg/Kg | < 0.1 mg/Kg |
| Arsenic (As) | < 0.2 mg/Kg | < 1 mg/Kg |

| Granulometry | | |
|-----------------------|------------------------------|--------|
| Grain size | | Value |
| Millimeters | USS MESH | |
| < 0.30 mm | Sieve – Retained on Pan | <3 % |
| 0.30 mm < x < 1.12 mm | Sieve - USS 50 Mesh retained | 35-45% |
| 1.12 mm < x < 1.51mm | Sieve - USS 16 Mesh retained | 50-60% |
| 1.51 mm < x < 1.81mm | Sieve - USS 14 Mesh retained | <5% |

| Microbiologic Characteristics | | |
|-------------------------------|--------------|----------------|
| Parameter | Infosa value | Legal value |
| Aerobic Mesofilus | <100 ufc/gr | <20.000 ufc/gr |
| Molds and yeasts | <100 ufc/gr | <20.000 ufc/gr |
| Pathogenic microorganisms | None | None |

| Additives | |
|---|---|
| Potassium iodide (optional as per client's request) | According to legislation of country of destination. |



| Author: | Approval: | Edition: 7 May 2018 |
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| Mireia Cotaina Quality manager | Joan Sucarrats Manager | |

FACTORY ADDRESS: Salinas de la Trinidad S/N
43540 San Carlos de la Rápita
(Tarragona), Spain
R.G.S.: 24.00414/T
www.infosa.com • calidadsalinas@infosa.com