

# TDS Almallah®Sea - Refined Salt

## OFFICIAL ALMALLAH DOCUMENT

**DESCRIPTION:** Our plant is designed a process that remove impurities from salt by selectively cracking the crystals to free the enclosed impurities, without formation of fines that increase the losses. The process achieves and exceeds the purity of 99.8 % NaCl. It is more economical than the conventional vacuum crystallization process in both capital and operating cost.

This process is called by Hydromilling technique . Consumers are interested in such low-cost our NaCl with purity 99.8 %.

**INGREDIENTS:** Refined salt (Iodized & non Iodized)

**ADDITIVES:** Does not contain any additives, including but not limited to: anti-caking agents, free flowing agents, or conditioners.

**APPEARANCE:** White granular crystals

**COUNTRY OF ORIGIN:** Egypt

**PROCESSED & PACKAGED:** Minya, Egypt

**APPLICATIONS:** This salt is intended for culinary use including cooking, baking, direct application, and food manufacturing.

**SHELF LIFE:** Minimum 5 years from production date.

**QUALITY SYSTEMS:** Almallah® is Food Certified, conforms to HACCP and GMP standards, Halal Certified and compliant to Codex Standards for Food Grade Salt.

**OPTICALLY CLEAN:** Almallah proprietary process examines each grain and removes unwanted foreign materials leaving only pure, unadulterated salt.

**ALLERGENS:** Almallah is an allergen free facility. This salt does not contain any known allergens or specific components, and is suitable for the following diets: Vegetarian, Vegan, Lactose Free, & Gluten Free. Salt does not contain melamine.

**GMO DECLARATION:** This salt is not genetically modified nor does it contain genetically modified organisms (GMO) or their derivatives and genetic engineering is not applied during the production process.

01.16.2021

QA Manager, Almallah  
Dr. Dalia

Valid Through  
01.16.2022

### CHEMICAL ANALYSIS\*

Parameter	Results*	Specification
Chloride (Cl)	60.44 %	NS**
Sodium (Na)	39.20 %	NS
Sodium Chloride (NaCl)	99.7 %	> 99.6 %
Calcium (Ca)	0.03 %	NS
Iodine (I)	20 ppm	20-40
Magnesium (Mg)	0.02 %	NS
Potassium (K)	0.002 %	NS
Insolubles	0.08 %	< 0.15 %
Moisture	0.10 %	< 0.15 %
Arsenic (As)	Not detected	Not detected
Cadmium (Cd)	Not detected	Not detected
Copper (Cu)	Not detected	Not detected
Chromium (Cr)	Not detected	Not detected
Lead (Pb)	Not detected	Not detected
Mercury (Hg)	Not detected	Not detected

### GRANULOMETRY

Material Number	>1.0mm	>0.7mm	>0.4mm	>0.25mm	<0.25mm
271172	0.0 %	0-3%	40-55%	20-40%	0-3%
281172	0-2%	0-7%	5-10%	50-60%	10-20%
291172	0.0%	85-95%	2-5%	2-5%	0%

### PACKAGING DATA

**Packaging Size:** 5 Kg / 25 Kg / 50 Kg /1000 Kg

**Packaging Type:** Poly Bag

Bags incorporate polyethylene for added moisture protection.

**Pallet Size:** 48 x 40 x 48

**Pallet Type:** Hardwood pallets - Domestic / Plastic pallets - International

### STORAGE CONDITIONS

level below 75%. The temperature should be ambient.

\*Chemical analysis and Microbial testing for this salt is performed once per shift..

Specification values based on Codex Stan 150:1985 Due to rounding, values may not add up to 100%.

NS\*\* = no specification

**NOTICE:** All of the above statements, recommendations, suggestions and data are based on our laboratory results, and we believe the same to be reliable. Nevertheless, with the exception of data showing an express guaranty (such as in the case of products specifically designed for use as nutrient supplements), all such statements, recommendations, suggestions and data herein above presented are made without guaranty, warranty or responsibility of any kind on our part. All data above is property of Almallah®. and may not be reproduced without expressed written consent.

Invoice Date

Invoice #

Lot Code

Customer

PO #