



## Product Description

Mermaid Finest Swimming Pool Salt is naturally evaporated solar salt (sodium chloride). This product is a translucent to white solid and a mixture of medium to fine granules. It has a mean particle size of approx. 0.8mm to 1mm. It is produced in Australia by natural solar evaporation of natural salt water brines, harvested, double washed, dried and sized before packing. Mermaid Finest Swimming Pool Salt is made under a quality system that complies with ISO 9001. Suitable for swimming pool use only.

Note: designed essentially for swimming pools with salt chlorinators however salt may also be used in most chlorine treated pools for that natural feel - please discuss with your pool professional / pool shop owner for details.

## Storage Conditions

Clean, dry storage and transport conditions are required to keep the product as delivered. Conditions less than 75% relative humidity are most suitable. Fine grain salts are particularly susceptible to caking. As a guide this product should be used within 6 - 9 months from manufacturer date to avoid significant caking problems. Product should be stored inside or out of direct sunlight to prevent UV damage to bags. Customers should assess their own individual needs for order frequency, stock rotation, stock levels and local condition.

**NOTE: THIS PRODUCT IS NOT INTENDED FOR HUMAN OR ANIMAL CONSUMPTION. PLEASE FOLLOW APPLICATION INSTRUCTIONS CORRECTLY TO MAINTAIN THE HEALTH AND QUALITY OF YOUR POOL. APPLICATION INSTRUCTIONS CAN BE FOUND AT <https://www.cheethamsalt.com.au>.**

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Chemical Analysis	Specification	Grainsize (Cumulative % Retained)			Packaging
			Min	Max	
Purity (%NaCl min dry basis)	99.4	2.0mm	0%	5%	Available in a variety of bag sizes and pallet configurations.
Moisture (% max)	0.50	1.70mm	0%	15%	
Insolubles (% max)	0.05	0.425mm	60%	100%	
Magnesium (mg/kg max)	500	0.15mm	85%	100%	
Calcium (mg/kg max)	1000	Through 0.15mm not greater than 15%			
Iron (mg/kg max)	10				
Sulphate (mg/kg max)	2500				

## Protection and Labelling

Packed and Sealed in woven polypropylene bags

Pallet Slip Sheet; Bonded internal laminate

Stretch Wrapped

Traceability: Date of Manufacture or Batch Number which includes DOM in format YYMMDD-BCH and then an automated sequential number ie YYMMDD-BCH-123456; printed on the side of individual bags as well as on pallet label.

## Method of Analysis

Purity (%NaCl min dry basis)	ASTM E 534 Standard Test Methods for Chemical Analysis of Sodium Chloride "Reporting And Analysis".
Moisture	Reference: AS 2093.1977 Appendix B
Insolubles	In house method (Ref. ASTM International Standard E534 "Water Insolubles" 100g used, results reported to 0.001%)
Calcium & Magnesium	Reference: ASTM E 534 "Calcium Magnesium Used" Japan Tobacco & Salt: Methods For Salt Analysis Item 5.1 "Calcium & Magnesium" (atomic absorption)
Grainsize	ISO 2591-1:1988 (R2017) Test Sieving - Methods using test sieves of woven wire cloth and perforated metal plate.
Iron	AS 2093.1977 Appendix N
Sulphate	Reference "AS 2093.1977 Appendix M" Used: turbidimetric analysis on UV-vis spectrophotometer