

Sunray Swimming Pool Salt



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Product Description

Sunray Swimming Pool Salt is a naturally evaporated sea salt (sodium chloride). This product is a translucent to white solid, with a mixture coarse to fine crystals and a mean particle size of approx. 2.7 mm. It is produced in Australia by natural solar evaporation of seawater, harvested, washed, sized and packed in accordance with good manufacturing practice, under a quality system that complies with ISO 9001.

Storage Conditions

Product is shelf life stable. Long-term storage does not adversely affect salt except for caking or lumping as salt absorbs/expels moisture from/to the atmosphere. Product should be stored inside or out of direct sunlight to prevent UV damage to bags. As a guide this product should be used within 12 - 24 months from manufacture date to avoid significant caking problems. Customers should assess their own individual needs for order frequency, stock rotation, stock levels and local condition. To avoid significant caking, adjust ordering volume and frequency.

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>.

Chemical Analysis	Specification
Purity (%NaCl min dry basis)	99.4
Moisture (% max)	2.5
Insolubles (% max)	0.05
Magnesium (mg/kg max)	500
Calcium (mg/kg max)	1000
Iron (mg/kg max)	10
Sulphate (mg/kg max)	2500

Grainsize (Cumulative % Retained)		
	Min	Max
11.2mm	0%	1%
8.0mm	0%	10%
0.85mm	80%	100%
Through 0.85mm not greater than 20%		

Packaging
Available in a variety of bag sizes and pallet configurations.
Additives
No additives

Protection and Labelling
Packed and Sealed in LDPE 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