

Sunray Swimming Pool Salt

Product Description

Sunray Swimming Pool Salt is a naturally evaporated sea salt (sodium chloride) complying with the Australian New Zealand Food Standards Code 2.10.2. 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.



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Chemical Analysis	
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
Sulphate (mg/kg max)	2500
Iron (mg/kg max)	10

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

Additives	
Contains no additives	

Country of Origin

Product of Australia

Palletising - Standard	
Bag Size	25kg net weight
Pallet type	Chep or Loscam
Bags per pallet	48 bags
Pallet Weight	1.2 tonne
* Also available in other pack sizes by negotiation	

Protection and Labelling	
Packed and sealed in LDPE polyethylene bags	
Pallet slip sheet	
Stretch wrapped	
Traceability: date of manufacture as a minimum DD/MM/YY; or batch number which includes DOM in format YYMMDD, -BCH- then an automated sequential number i.e. YYMMDD-BCH-123456; printed on the side of individual bags as well as on pallet label	

Method of Analysis	
Purity	ASTM E 534 Standard Test Methods for Chemical Analysis of Sodium Chloride "Reporting And Analysis".
Moisture	Reference: AS 2093.1977 Appendix B
Insolubles	ASTM E 534 "Water Insolubles" (100g used, results reported to 0.001%)
Calcium and Magnesium	Reference: ASTM E 534 "Calcium Magnesium" Used" Japan Tobacco & Salt: Methods For Salt Analysis Item 5.1 "Calcium & Magnesium" (atomic absorption)
Sulphate:	Reference "AS 2093.1977 Appendix M" Used: turbidimetric analysis on UV-vis spectrophotometer
Iron	AS 2093.1977 Appendix N
Grainsize	AS 3638 Test Sieving Procedures