R.A.M No. 2 Iodised Dried Fine Salt

Product Description

R.A.M No. 2 Iodised Dried Fine Salt is a dried, naturally evaporated sea salt (sodium chloride). The product is produced in Australia by natural solar evaporation, harvested, washed, dried, sized and packed in accordance with good manufacturing practice, under a quality system that complies with ISO 9001. This product is a translucent to off-white solid, that is a random mix of medium to fine granules and a mean particle size of approx. 0.6mm.

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. Fine grain salts are particularly susceptible to caking. As a guide this product should be used within 6-9 months from manufacture date to avoid significant caking problems, however customers should assess their own individual needs for ordering frequency, stock rotation, stock levels and local conditions. To avoid significant caking, adjust ordering volume and frequency.

Issued: 05 February 2025

Chemical Analysis	Specification
Purity (%NaCl min dry basis)	99.4
Moisture (% max)	0.50
Insolubles (% max)	0.10
Magnesium (mg/kg max)	500
Calcium (mg/kg max)	1000
Sulphate (mg/kg max)	2500
Iron (mg/kg max)	10

Grainsize (Cumulative % Retained)		
	Min	**Max**
2.0 mm	0%	1%
0.15 mm	85%	100%
Through 0.15mm not greater than 15%		

Palletising - Standard
Available in a variety of bag sizes and pallet configurations

Additives	
Iodine (I) from KI (mg/kg)	Min 75, Max 125

Protection and Labelling
Packed and Sealed in LDPE Bags
Pallet Slip Sheet
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)
Iron	In house method (Ref. AACC) 40-41.03 Iron - Spectrophotometric Method
Sulphate	Reference “AS 2093.1977 Appendix M” Used: turbidimetric analysis on UV-vis spectrophotometer
Iodine	WHO/ICCIDD/UNICEF “Assessment of Iodine Deficiency Disorders and Monitoring their Elimination - A guide for programme managers” 2nd edition. Annex 1 “Titrimetric Method for Determining Salt Iodate Content”
Grainsize	ISO 2591-1:1988 (R2017) Test Sieving - Methods using test sieves of woven wire cloth and perforated metal plate.

Country of Origin: Made in Australia from atleast 99% Australian ingredients

Allergens: None present

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Cheetham Salt