Crown Microfine Salt

with Anticaking Agent (535)

Product Description

Crown Microfine Salt is a dried, naturally evaporated sea salt (sodium chloride) suitable for human consumption complying with the Australian New Zealand Food Standards Code 2.10.2. This product is a translucent to white opaque, fine powder, with the addition of Anticaking Agent 535 and a mean particle size of approx.0.075 mm. It is produced in Australia by natural solar evaporation of seawater, harvested, washed, dried, sized and packed in accordance with good manufacturing practice, under a quality/food safety system that comply 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. Fine grain salts are particularly susceptible to caking. As a guide this product should be used within 2 years 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.

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Chemical Analysis	Specification
Purity (%NaC1 min dry basis)	99.4
Moisture (% max)	0.20
Insolubles (% max)	0.03
Magnesium (mg/kg max)	500
Calcium (mg/kg max)	1000
Sulphate (mg/kg max)	2500
Iron (mg/kg max)	10

*AS 2093-1977 Salt for use in the manufacture of dairy products. Section 6.4 Matter Insoluble Water

Grainsize (Cumulative % Retained)		
	Min	**Max**
0.18mm	0%	1%
0.125mm	0%	35%
Through 0.12 mm not greater than 65%		

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

Additives
Anticaking Agent (535) (mg/kg max) 50

Protection and Labelling
Packed and sealed in woven polypropylene bags (with polyethylene liner)
Bonded Internal Laminate
Pallet Slip Sheet and 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 (%NaC1 min dry basis)	In house method (Ref. ASTM International Standard E534 Standard Test Methods for Chemical Analysis of Sodium Chloride)
Moisture (% max)	In house method (Ref. ASTM International Standard E534 Standard Test Methods for Chemical Analysis of Sodium Chloride)
Insolubles (% max)	In house method (Ref. ASTM International Standard E534 "Water Insolubles" 100g used, results reported to 0.001%)
Magnesium (mg/kg max)	Reference: ASTM E 534 “Calcium Magnesium” Used” Japan Tobacco & Salt: Methods for Salt Analysis Item 5.1 “Calcium & Magnesium” (atomic absorption)
Calcium (mg/kg max)	Reference: ASTM E 534 “Calcium Magnesium” Used” Japan Tobacco & Salt: Methods for Salt Analysis Item 5.1 “Calcium & Magnesium” (atomic absorption)
Sulphate (mg/kg max)	Reference “AS 2093.1977 Appendix M” Used: turbidimetric analysis on UV-vis spectrophotometer
Iron (mg/kg max)	In house method (Ref. AACC) 40-41.03 Iron - Spectrophotometric Method
Grainsize	ISO 2591-1:1988 (R2017) Test Sieving - Methods using test sieves of woven wire cloth and perforated metal plate
Anticaking Agent 535 (mg/kg max)	BS 7319: Part 12:1990

Allergens: None Present
Country of Origin: Made in Australia

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Cheetham Salt