

Crown Pure Dried Vacuum Salt No. 1

Product Description

Crown Pure Dried Vacuum Salt No. 1 is a high purity vacuum evaporated salt (sodium chloride) suitable for human consumption. Crown Pure Dried Vacuum Salt is produced in New Zealand using natural solar evaporation salt as a base material, purified and recrystallised. Crown Vacuum Salt is a translucent to white opaque solid, with the addition of the anti-caking agent (535). Supplied under a quality system that complies with ISO 9001. Complies with, or is significantly better than, FSANZ Food Standards Code standard 2.10.2, and AS 2093 Salt Used In The Manufacture Of Dairy Products (except Cu which complies with the CU standard in British Standard BS 998:1990).



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 12 - 24 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: 12 November 2020

Chemical Analysis

	SPECIFICATION	TYPICAL
Purity (% NaCl dry basis)	99.6% min	99.8%
Moisture (%)	0.2 % max	0.02%
Insolubles (%)	0.03% max	< 0.001%
Magnesium (mg/kg)	100 max	< 15
Calcium (mg/kg)	100 max	< 20
Sulphate (mg/kg)	3000 max	< 1500
Iron (mg/kg)	10 max	< 1
Arsenic (mg/kg)	0.5 max	< 0.01
Cadmium (mg/kg)	0.5 max	< 0.01
Lead (mg/kg)	2 max	< 0.1
Mercury (mg/kg)	0.1 max	< 0.01

Grainsize (Cumulative % Retained)

	Min.	Max.
0.85 mm	0 %	0 %
0.212 mm	98 %	100 %
through 0.212 mm	not greater than 2 %	

Additives

Anticaking Agent (mg/kg)	50 max	5- 10
--------------------------	--------	-------

Country of Origin

Product of New Zealand

Palletising - Standard

Bag Size	15kg net weight	25kg net weight
Pallet type	Disposable	Disposable
Bags per pallet	80 bags	48 bags
Pallet Weight	1.2 tonne	1.2 tonne
* Also available in other pack sizes by negotiation		

Protection and Labelling

Packed and sealed in polyethylene bags
Stretch wrapped
Pallet pad

Method of Analysis

Purity	DSL Pt.5 (BP 2004)
Moisture	DSL Pt. 12 (BS 7319:Part 2:1990)
Insolubles	DSL Pt. 11 (BS 7319:Part 3:1990)
Grainsize	AS 3638 Test Sieving Procedures
Anticaking Agent 535	DSL Pt. 9 (BS 7319:Part 12:1990)
Heavy Metals	DSL Pt. 4 (BS 7319:Part 5:1990); ICP (BS 7319:Part 9:1990)