

PRODUCT SPECIFICATION



SOLAR SALT

Head Office & N.I. Refinery

Lake Grassmere & S.I. Refinery

89 Totara Street, Mount Maunganui, New Zealand
 PO Box 4249, Mount Maunganui South
 Phone: 64 7 5756193 Fax: 64 7 575 3017
 Email: sales@domsalt.co.nz
 Website: www.domsalt.co.nz

Kaparu Road, Marlborough, New Zealand
 PO Box 81, Seddon
 Phone: 64 3 575 7021 Fax: 64 3 575 7002
 Email: sales@domsalt.co.nz
 Website: www.domsalt.co.nz

GRADE 11			
COMPONENTS	SPECIFICATION	TYPICAL	DSL Test Method <i>(Reference Method)</i>
Sodium Chloride as NaCl - Minimum moisture free	Min 99.5%	99.7%	DSL Pt.5 (BP 2004)
Moisture Content	Max 2.5%	1.8%	DSL Pt. 12 (BS 7319:Part 2:1990)
Matter Insoluble in water	Max 0.1%	0.015%	DSL Pt. 11 (BS 7319:Part 3:1990)
Sulphate as Na ₂ SO ₄	Max 0.30%	0.11% (1100 mg/kg)	DSL Pt. 14 (BS 7319:Part 4:1990)
Calcium as Ca	Max 0.06%	0.04% (400 mg/kg)	DSL Pt. 6 (BS 7319:Part 5:1990)
Magnesium as Mg	Max 0.04%	0.003% (30 mg/kg)	DSL Pt. 6 (BS 7319:Part 5:1990)
Arsenic as As	NS	<0.1 mg/kg	DSL Pt. 2 (BS 4404:1968)
Copper as Cu	Max 2 mg/kg	<0.5 mg/kg	DSL Pt. 4 (BS 7319:Part 7:1990)
Lead as Pb	NS	<0.1 mg/kg	DSL Pt. 4 (BS 7319:Part 8:1990)
Iron as Fe	Max 10 mg/kg	2.0 mg/kg	DSL Pt. 4 (BS 7319:Part 10:1990)
Potassium as K	NS	100 mg/kg	DSL Pt. 19 (BP 2004)
Additives: Anticaking Agent as Na ₄ [Fe(CN) ₆]	Max 50 mg/kg	0 - 8 mg/kg ¹	DSL Pt. 9 (BS 7319:Part 12:1990)

Notes: < Less than > Greater than ppm = mg/kg = (% x 10,000)

1. Mount Maunganui Refinery only

2. NS = No specification

GRADE DESCRIPTION:

Heavy crushed coarse grain - 10mm - unsterilised of commercial quality. Suitable for use in refrigerant brines, chemical treatment plants, fertiliser, agricultural spreading and farming.

GRAIN SIZE: Crushed Maximum 10mm.

BULK DENSITY: Nominally: loose 1.11 g/ml, compacted 1.32g/ml

COMPLIANCE - Dominion Salt is ISO 9001 certified

PACK: Bulk Bag Woven Polypropylene without liner (Weight by arrangement)
 25kg Woven Polypropylene sack without liner

Print Colour: Bulk Bag - Blue 072
 25kg Bag - Black

PALLETS: **Small packs:** Standard pallet configuration is 48 x 25kg bags (1.2 tonnes per pallet) The salt is stretch wrapped and capped on pallets
Bulk Bags: Standard configuration is one bulk bag per pallet

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