

Water Softener Salt

WA Salt Supply



PRODUCT SPECIFICATION

S-PDS-0099

Water Softener Salt is a high quality coarse grade salt used in water treatment plants. The large grain size allows for excellent water flow through the salt bed.

Issued 17/09/2026, Version 15

Authorised by: Quality Manager

COUNTRY OF ORIGIN:

Western Australia / Product of Australia

ADDITIVES:

None

PARTICLE SIZE (Typical cumulative % retained on test sieves as per ASTM 3638):

3.35mm Typical % retained: 90%

CHEMICAL ANALYSIS:

Components	Typical	Salt Spec	Heavy Metals	*LOD	Results	Salt Spec
Salt (NaCl)	98.0 %	≥ 97%	Arsenic (As)	0.5mg/kg	ND	Max 0.5 mg/kg
Calcium (Ca)	427 ppm	≤ 1300 ppm	Cadmium (Cd)	0.02mg/kg	ND	Max 0.5 mg/kg
Magnesium (Mg)	202 ppm	≤ 700 ppm	Copper (Cu)	0.1mg/kg	ND	Max 2.0 mg/kg
Sulphate (SO ₄)	1251 ppm	≤ 2500 ppm	Mercury (Hg)	0.1mg/kg	ND	Max 0.1 mg/kg
Moisture (when packed)	2.0%		Lead (Pb)	0.1mg/kg	ND	Max 2.0 mg/kg

Note: The above typical chemical analysis should be taken as a guide, as chemical analysis may vary slightly

ND – Nothing detected at the limit of detection

* LOD – The limit of detection is based on the standard testing method used for heavy metal detection in salt

STORAGE / SHELF LIFE

Product is shelf life stable and long-term storage does not adversely affect salt except for lumping and caking. As a guide it is recommended to use the product within 12 months from manufacture date to avoid caking and lumping issues. Store in a dry storage area below 75% relative humidity out of direct sunlight.

STANDARDS

FSANZ Standard 1.4.1 Schedule 19

QUALITY CERTIFICATIONS



ISO 9001: 2015



SX Organic

PACKAGING

Low-density polyethylene bags 15kg, 20kg

Bulk bags (weight by arrangement)

WA Salt Supply, 187 Cockburn Road, NORTH COOGEE, WA 6163. Tel: +61 (8) 9431 9431 Email: quality@wasalt.com.au

Web: www.wasalt.com.au www.lakedeborah.com.au