

Water Softener Salt

WA Salt Supply



PRODUCT SPECIFICATION

100541

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.

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Authorised by: Quality Manager *[Signature]*

COUNTRY OF ORIGIN:			ADDITIVES:			
Western Australia / Product of Australia			None			
PARTICLE SIZE (as cumulative % retained on test sieves as per ASTM 3638):						
6.7mm 0 – 30%		5.6mm 25 – 65%		4.75mm 75 – 90%		3.35mm 85 -100%
CHEMICAL ANALYSIS:						
Components	Typical	Salt Spec	Heavy Metals	*LOD	Results	Salt Spec
Salt (NaCl)	98.5 %	≥ 97%	Arsenic (As)	0.5mg/kg	ND	Max 0.5 mg/kg
Calcium (Ca)	516 ppm	≤ 1300 ppm	Cadmium (Cd)	0.02mg/kg	ND	Max 0.5 mg/kg
Magnesium (Mg)	381 ppm	≤ 700 ppm	Copper (Cu)	0.1mg/kg	ND	Max 2.0 mg/kg
Sulphate (SO ₄)	1644 ppm	≤ 2500 ppm	Mercury (Hg)	0.1mg/kg	ND	Max 0.1 mg/kg
Moisture (when packed)	2.45%		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						
* 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			PACKAGING			
 ISO 9001: 2015  SX Organic			Low-density polyethylene bags 15kg, 20kg Bulk bags (weight by arrangement)			