Hydrosoft Granular Salt

Hydrosoft Granular salt is the ideal regenerant for water softeners. The large crystalline beads are easily dispersed and rapidly dissolve. The unique manufacturing process of achieves food-grade purity and absence of mushing problems. Product quality is assured by a Quality management system registered to ISO 9001, a manufacturing process certificated to the BRC Global Standard for Food Safety and a commitment to continuous improvement.

Chemical Specification
Test methods used are given in BS998:1990 or equivalent, except appearance which is a visual assessment.

Property	**Unit**	**Specification**	**Typical Analysis**
Appearance		White Crystalline	
Assay (dry basis)	%m/m NaCl	≥99.9 min	>99.9
Surface Moisture	%m/m H_2O	<1.0	0.19
Insoluble matter	Mg/kg	<50	<10
Alkalinity	Mg/kg NaCO3	<100	50
Sulphate	Mg/kg Na2 SO4	<300	152
E535, Sodium Hexacyanoferrate II	mg/kg Na4Fe(CN)6	14 max	6.6
Total Iron	Mg/kg Fe	<5	1.4
Total Calcium	Mg/kg Ca	<5	0.6
Total Magnesium	Mg/kg Mg	<2	1.0
Total Copper	Mg/kg Cu	2 max	<0.1
Total Arsenic	Mg/kg As	0.3 max	<0.01
Total Lead	Mg/kg Pb	1 max	<0.1
Total Cadmium	Mg/kg Cd	0.2 max	<0.01
Total Mercury	Mg/kg Hg	0.05 max	<0.03
Total Nickel	Mg/kg Ni	0.75 max	<0.05
Total Chromium	Mg/kg Cr	0.75 max	<0.03
Total Selenium	Mg/kg Se	2.6 max	<0.2
Total Antimony	Mg/kg Sb	2.6 max	<0.2
Total Bromide	Mg/kg Br	<50	30

Physical Characteristics

Typical Sieve Analysis	% through Sieve
3.35mm	99.5
1.7mm	48.1
0.6mm	0.9

Note that the specification for passing 0.6mm sieve is 10% maximum

Important Note: The information contained in this document is given in good faith and is to the best of suppliers Knowledge correct at the date of publication, but it is for the users to satisfy themselves of the suitability of the product for their purpose.