



PRODUCT SPECIFICATION

Agricultural Salt

PRODUCT	GRADE
Rock Salt	Agricultural Salt

Chemical Analysis	Typical percent	% Range
Total Chlorides expressed as NaCl	94.5	91 – 97
(of which is NaCl)	(93.5)	(90 – 97)
(of which is KCl)	(1.0)	(0 – 2)
		% Range (+ and -)
Insolubles	2.3	1.0
CaSO ₄	3.7	1.0
Mg	0.05	0.04

Particle size distribution
Typically 6mm x 2mm product

Reagent Addition	Typical (%)
Sodium Hexacyanoferrate	50ppm

Physical & Chemical properties	
Bulk Density	1.22 T/m ³

Trace Elements	Typical (ppm)	Typical variation
Cadmium (Cd)	<0.010	<0.010 – 0.145
Mercury (Hg)	0.004	<0.001 – 0.031
Copper (Cu)	1.38	0.51 – 6.90
Nickel (Ni)	2.92	1.00 – 6.86
Zinc (Zn)	3.68	1.04 – 31.10
Chromium (Cr)	3.57	<0.50 – 6.80
Lead (Pb)	0.57	0.24 – 1.18
Arsenic (As)	<0.10	<0.10 – 2.24
Vanadium (V)	1.02	<0.20 – 1.90
Boron (B)	56.57	10.40 – 197.00

All data given is derived from current production figures & will be updated periodically