

**SALT TECHNICAL DATA
SPECIFICATION**

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'hydrossoft' TABLET SALT

'hydrossoft' tablets are premium quality, additive free, compacted salt, one of INEOS Enterprises' range of superior products for water softener regeneration. The specification is assured by a Quality Management System registered to ISO 9001, so ensuring consistent performance.

CHEMICAL SPECIFICATION

Test methods used are BS7319:1990 or equivalent, except appearance which is a visual assessment.

| COMPONENT | UNIT | SPECIFICATION | TYPICAL ANALYSIS |
|-------------------|---------------------------------------|---------------|------------------|
| Appearance | | White | |
| Assay (dry basis) | %m/m NaCl | 99.9 min. | 99.9 |
| Surface Moisture | %m/m H ₂ O | 0.05 max. | 0.02 |
| Insoluble matter | mg/kg | <100 | <10 |
| *Alkalinity | mg/kg Na ₂ CO ₃ | <150 | 52 |
| *Sulphate | mg/kg Na ₂ SO ₄ | <500 | 211 |
| Total Iron | mg/kg Fe | <3 | 0.3 |
| *Total Calcium | mg/kg Ca | <20 | 2.5 |
| *Total Magnesium | mg/kg Mg | <5 | 0.6 |
| *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 |

*measured on PDV

PHYSICAL CHARACTERISTICS

Typical Tablet weight 10.9 g Approx.
 Typical Tablet dimensions 24 x 24 x 13 mm Approx.
 Typical % m/m Whole Tablets > 80
 Typical % m/m Fines < 2

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