

### PDS-Salt-hydrosoft Tablet-WPS-H-001-EN

#### Product Identification

Salt (Sodium Chloride) is a clear, colourless, odourless and crystalline solid.

Sodium Chloride	NaCl	CAS Number	7647-14-5
Molecular weight	58.44	EC Number (EINECS)	231-598-3

For further information on product handling, transport, storage and product properties please consult us.

#### Product Specification

Characteristic	Unit	Value <sup>(1,2)</sup>	Typical Analysis
Appearance		White Crystalline	
Sodium Chloride (NaCl)	%	≥ 99.9	99.9
Total Alkalinity (Na <sub>2</sub> CO <sub>3</sub> ) <sup>(3)</sup>	mg/kg	< 150	70
Insoluble matter	mg/kg	< 100	< 10
Sodium Sulphate (Na <sub>2</sub> SO <sub>4</sub> ) <sup>(3)</sup>	mg/kg	< 500	195
Surface Moisture	%	≤ 0.1	0.02
Iron (Fe)	mg/kg	< 3	0.2
Calcium (Ca) <sup>(3)</sup>	mg/kg	< 20	3.1
Magnesium (Mg) <sup>(3)</sup>	mg/kg	< 5	0.7
Copper (Cu) <sup>(3)</sup>	mg/kg	≤ 2	< 0.1
Arsenic (As) <sup>(3)</sup>	mg/kg	≤ 0.3	< 0.1
Lead (Pb) <sup>(3)</sup>	mg/kg	≤ 1	< 0.1
Cadmium (Cd) <sup>(3)</sup>	mg/kg	≤ 0.2	< 0.01
Mercury (Hg) <sup>(3)</sup>	mg/kg	≤ 0.05	< 0.03
Nickel (Ni) <sup>(3)</sup>	mg/kg	≤ 0.75	< 0.05
Chromium (Cr) <sup>(3)</sup>	mg/kg	≤ 0.75	< 0.03
Selenium (Se) <sup>(3)</sup>	mg/kg	≤ 2.6	< 0.2
Antimony (Sb) <sup>(3)</sup>	mg/kg	≤ 2.6	< 0.2

(1) The values are expressed per kg.

(2) Test methods used are as given in BS998:1990 or equivalent, except appearance which is a visual assessment.

(3) Measured on PDV salt.

#### Typical Physical Characteristics

Tablet weight	10.5g approx.
Tablet dimensions	24 x 24 x 13 mm approx.
% whole tablets	> 80
% fines	< 2

**PDS-Salt-hydrosoft Tablet-WPS-H-001-EN**

**Production plant**

Weston Point Site, Runcorn

**Please consult us for our Safety Data Sheet**

**Additional Information**

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

Some applications of this product may be regulated or restricted by applicable laws and regulations or by national or international standards, which may among other concern medical devices, pharmaceutical industry, cosmetics packaging, personal care packaging, food, food additives, feed packaging, drinking water, water treatment. The buyer and the eventual user, in his sole and entire liability, shall respect those standards, orders of any relevant authority, and all existing patents and intellectual properties rights; and shall comply with the laws, regulations, standards and/or recommendations applicable to our products and/or to his activity, to their final articles and/or their use. The buyer and the eventual user must independently determine the suitability of this product for any particular purpose and its manner of use.

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It is the responsibility of the customer and producer of the end product to ensure that the final material or article complies with all relevant regulations. INOVYN's products are supplied only on the strict understanding that the customer and the producer of the end product will ensure that the regulations have been complied with. If guidance is required regarding the use of the product, please seek assistance from your sales or technical service representative or visit [www.inovyn.com](http://www.inovyn.com).

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