

## Sodium chloride solution Specification

<b>Specification</b>	<b>22%</b>
<b>Trade name</b>	Sodium chloride solution
<b>Formula</b>	NaCl

Chemical composition	Average		Concentration range	
	[g / l]			
Sodium chloride (NaCl)	248 g/l	21,3%	20,2 % -	22,3%
Magnesium chloride (MgCl <sub>2</sub> )	3,0 g/l	0,25%	0,23 % -	0,28%
Magnesium sulphate (MgSO <sub>4</sub> )	0,6 g/l	0,05%	0,05 % -	0,07%
Potassium chloride (KCl)	4,9 g/l	0,42%	0,33 % -	0,50%
Calcium sulphate (CaSO <sub>4</sub> )	0,03 g/l	0,002%	0,001 % -	0,004%
pH-value	5,8		4 - 7	

### Physical Data

Density at	20 °C	1,164 g/cm <sup>3</sup>	20,4 °Be
Specific heat		3.359 MJ / m <sup>3</sup> * K	

### Properties

<b>Additive</b>	no
<b>Colour</b>	clear, yellowish/ brownish

