

## Sodium chloride solution Specification

<b>Specification</b>	<b>26%</b>
<b>Trade name</b>	Sodium chloride solution
<b>Formula</b>	NaCl

Chemical composition	Average		Concentration range	
	[g / l]			
Sodium chloride (NaCl)	304 g/l	25,3%	24,0 % -	26,6%
Magnesium chloride (MgCl <sub>2</sub> )	4,7 g/l	0,40%	0,36 % -	0,44%
Magnesium sulphate (MgSO <sub>4</sub> )	0,2 g/l	0,10%	0,09 % -	0,13%
Potassium chloride (KCl)	5,8 g/l	0,50%	0,40 % -	0,60%
Calcium sulphate (CaSO <sub>4</sub> )	0,20 g/l	0,100%	0,050 % -	0,150%
PH- value	5,8		4 – 7	

### Physical Data

Density at	20 °C	1,199 g/cm <sup>3</sup>	24,0 °Be
Specific heat		3.243 MJ / m <sup>3</sup> *K	

### Properties

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

