

Sodium chloride solution Specification

Specification	26%
Trade name	Sodium chloride solution
Formula	NaCl

Chemical composition	Average		Concentration range	
	[g / l]			
Sodium chloride (NaCl)	304 g/l	25,3%	24,0 % -	26,6%
Magnesium chloride (MgCl ₂)	4,7 g/l	0,40%	0,36 % -	0,44%
Magnesium sulphate (MgSO ₄)	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 ₄)	0,20 g/l	0,100%	0,050 % -	0,150%
PH- value	5,8		5,5 – 7	

Physical Data

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

Properties

Additive	no
Colour	clear , yellowish/ brownish

