

## Product Name

# Sodium chloride

### Grade: Laboratory

**Synonyms** Salt, saline, regular salt

**CAS Number** 7647-14-5

## General Information

<b>Chemical formula:</b>	NaCl	<b>Molar Mass:</b>	58.44 g/mol
<b>Appearance:</b>	White solid	<b>Density:</b>	2.17 g/cm <sup>3</sup> (20 °C)
<b>Solub. in water:</b>	358 g/l (20 °C)	<b>Melting point:</b>	801 °C
<b>Boiling point:</b>	1413 °C	<b>Flash point:</b>	N/A
<b>Storage temp.:</b>	Below +30 °C	<b>Cautions:</b>	Not reported
<b>R:</b>	N/A	<b>S:</b>	24/25
<b>HS-No.:</b>	2501	<b>EC-Index-No.:</b>	231-598-3

## Hazard Symbol

## Specification

Assay	99.0 - 100.5	%
Solubility	Conforms	
Identification (Sodium)	Conforms	
Identification (Chloride)	Conforms	
Appearance of solution	Conforms	
Barium	Conforms	
Iodides	Conforms	
Ferrocyanides	Conforms	
Magnesium & alkaline earth metals	≤ 0.01	%
Iron	≤ 2	ppm
Acidity or Alkalinity	≤ 0.002	meq/g
Heavy metals	≤ 5	ppm
Limit of Bromides	≤ 0.01	%
Limit of Phosphates	≤ 25	ppm
Loss on drying (105°C)	≤ 0.5	%

## Ordering Information

Volume:	1 Kg	2.5 Kg	5 Kg	10 Kg	20 Kg
<b>Plastic</b>	407.05.01000.02	–	407.05.05000.02	407.05.10000.02	–
<b>Glass</b>	–	–	–	–	–