

## Technical data sheet

Product name: **Sodium chloride**

Grade: **Laboratory**

Chemical formula: NaCl

Molar mass: 58.44 g/mol

**Synonyms:** Common Salt; Halite; Pure Dried Vacuum (Pdv) Salt; Rock Salt; Salt; Sea Salt

General information	
Cas- No.	7647-14-5
Ec-No.	231-598-3
Appearance	white solid
Boiling point	1461°C
Melting point	801°C
Flash point	N/A
Spec.density	2.17 g/cm <sup>3</sup> (20°C)
Vapour pressure	1.3 hPa(865°C)
Solub. In H <sub>2</sub> O	358 g/l (20°C)
Storage temp	≤+30 ° C
R:	N/A
S:	N/A

Specification	
Assay	≥ 99.5%
Identification A(Sodium)	conforms
Identification B(Chloride)	conforms
Appearance of solution	conforms
Acidity or alkalinity	conforms
Barium	conforms
Sulfate	≤ 0.02 %
Magnesium and alkaline-earth metals	≤200 ppm as Ca
Limit of phosphates	≤25 ppm
Ferrocyanides	conforms
Loss on drying (105°C)	≤ 0.5 %

**Symbol:**

**packaging:**

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-