

**GRAMICID<sup>®</sup>**

## Sodium Chloride

[Extra Pure Grade]

### Technical data Sheet for Sodium Chloride [Extra Pure Grade]

Sodium Chloride also known as salt, common salt, table salt, or halite. Sodium Chloride is an ionic compound with the formula NaCl representing equal proportions of sodium and chlorine.

Chemical Analysis	w	
NaCl(Calculated on a dry basis)	%	99.5% Min
Calcium (Ca)	%	0.08% Max
Magnesium (Mg)	%	0.05% Max
Sulphate (SO <sub>4</sub> )	%	0.25% Max
Insolubles (Ins)	%	0.03% Max
Humidity (H <sub>2</sub> O)	%	0.15% Max

#### Physical Properties:

Physical state and appearance	Solid. (Solid crystalline powder.)
Odor	Slight.
Taste:	Saline
Molecular Weight	58.44 g/mole
Color	White
pH	4.0 – 9.0
Boiling Point	1413°C (2575.4°F)
Melting Point	801°C (1473.8°F)
Specific Gravity	2.165 (Water = 1)
Solubility	Easily soluble in cold water, hot water. Soluble in glycerol, and ammonia. Very slightly soluble in alcohol. Insoluble in Hydrochloric Acid.

#### Packaging:

**Sodium Chloride [Extra Pure Grade]** is available in 30Kg and 50Kg.

## U. S. STERILES

101,102 Jayesh Bldg., Near Syndicate Bank, Waliv, Vasai (East) – 401 208, MAHARASHTRA (INDIA).

Tel: Code (+91-250) 245 42 03 /2456032

Mob: +91 – 9822673664

E-mail: [info@ussteriles.com](mailto:info@ussteriles.com)

Website: [www.biocide.com](http://www.biocide.com) / [www.ussteriles.com](http://www.ussteriles.com)