

Sodium chloride

Extra Pure

NaCl

M= 58.44 g/mol

Specification

| | | | |
|-----------------------------------|---|----------|-----|
| Assay | ≥ | 99.0 | % |
| Description | | Conforms | |
| Solubility | | Conforms | |
| Identification | | Conforms | |
| Appearance of solution | | Conforms | |
| Chloride | | Conforms | |
| Ferro cyanides | | Conforms | |
| Magnesium & alkaline earth metals | ≤ | 0.01 | % |
| Acidity or Alkalinity | ≤ | 0.5 | ml |
| Limit of Phosphates | ≤ | 0.0025 | % |
| Loss on drying | ≤ | 0.5 | % |
| Heavy metals | ≤ | 5.0 | ppm |

Product Code: 1.1470.

Technical Information

| | |
|------------------------|--------------------------------|
| Formula: | CINa |
| Chemical formula: | NaCl |
| Density: | 2.17 g/cm ³ (20 °C) |
| Molar mass: | 58.44 g/mol |
| Bulk density: | ~ 1140 kg/m ³ |
| CAS number: | 7647-14-5 |
| HS code: | 25010091 |
| EC number: | 231-598-3 |
| Storage (temperature): | Without limitations. |
| SDS | available |
| RTECS: | VZ4725000 |
| Odour: | odourless |
| Form: | solid |
| Color: | colourless |
| PH value: | 4.5 – 7.0 (100 g/l 20 °C) |
| Solubility in water: | 358 g/l (20°C) |
| Solubility in ethanol: | 0.51 g/l (25°C) |
| Boiling point: | 1461 °C (1013 hPa) |
| Melting point: | 801 °C |
| Vapour pressure: | 1.3 hPa (865 °C) |

| Glass Bottles | | Plastic Container | | Plastic Container | |
|---------------|----|-------------------|------|-------------------|------|
| 5 | gr | 100 | gr | 1 | kg ● |
| 10 | gr | 500 | gr ● | 5 | kg ● |
| 25 | gr | 800 | gr | 10 | kg ● |