

**Sodium Chloride 99%, Pharma**

|         |           |               |                          |
|---------|-----------|---------------|--------------------------|
| NaCl    | FW. 58.44 | Density       | = 2.17 g/cm <sup>3</sup> |
| CAS-No. | 7647-14-5 | Melting Point | 801 °C                   |
| Code    | BP1166    | Boiling Point | 1461 °C                  |

**Specifications**

( Meets Ph.Eur, BP, USP/NF, JP )

|                                     |                             |
|-------------------------------------|-----------------------------|
| Assay (by argentometry)             | 99.0 - 100.5%               |
| Appearance                          | White or almost white solid |
| Identity                            | Passes test                 |
| Appearance of solution              | Clear and colorless         |
| Solubility                          | Passes test                 |
| Acidity or Alkalinity               | Passes test                 |
| Loss on drying at 105 °C            | 0.5% max.                   |
| Ferrocyanides                       | Passes test                 |
| Bromides (Br)                       | 0.01% max.                  |
| Iodides (I)                         | Passes test                 |
| Nitrites (NO <sub>2</sub> )         | Passes test                 |
| Phosphates (PO <sub>4</sub> )       | 0.0025% max.                |
| Sulfates (SO <sub>4</sub> )         | 0.02% max.                  |
| Heavy metals (as Pb)                | 0.0003% max.                |
| Aluminium (Al)                      | 0.00002% max.               |
| Arsenic (As)                        | 0.0001% max.                |
| Barium (Ba)                         | Passes test                 |
| Iron (Fe)                           | 0.0002% max.                |
| Magnesium and Alkaline-earth metals | 0.01% max.                  |
| Potassium (K)                       | 0.05% max.                  |
| Bacterial endotoxins                | 5 IU/g max.                 |

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