

Product Specification

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| Product Name | Sodium chloride, Ph. Eur., USP grade |
| Glentham Code | GE1119 |
| CAS Number | 7647-14-5 |
| EINECS | 231-598-3 |
| Numéro MDL | MFCD00003477 |
| Molecular Weight | 58.44 |
| Molecular Formula | NaCl |
| Storage Temp. | +20°C |



| Property | Specification |
|-------------------------------------|---|
| Physical Description | White crystalline powder or colourless crystals |
| Identification | Reaction of chlorides |
| | Reaction of sodium |
| Solubility (20% in water) | Clear, colourless solution |
| Acidity or Alkalinity | ≤ 0.5ml (of NaOH 0.01M) |
| Bromides | ≤ 100ppm |
| Ferrocyanides | To pass Ph. Eur., USP tests |
| Iodides | To pass Ph. Eur., USP tests |
| Nitrites | Absorbance: ≤ 0.01 |
| Phosphates | ≤ 25ppm |
| Sulphates | ≤ 200ppm |
| Aluminium (Al) | ≤ 0.2ppm |
| Arsenic (As) | ≤ 1ppm |
| Barium (Ba) | To pass Ph. Eur., USP tests (≤ 10ppm) |
| Iron (Fe) | ≤ 2ppm |
| Magnesium and Alkaline-Earth Metals | ≤ 100ppm (as Ca) |
| Heavy Metals | ≤ 3ppm |
| Potassium (K) | ≤ 500ppm |
| Loss on Drying | ≤ 0.5% |
| Bacterial Endotoxins | ≤ 5IU/g |
| Assay | 99.0 - 100.5 % (dried basis) |
| Pharmacopoeia Specification(s) | Ph. Eur., USP |

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| Specification Version | - | v1.0 |
| Date Created | - | 2016-06-07 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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