Sodium Chloride - kg

CAT N°: 509636

CAS N°: 7647-14-5

Molecular weight: 58.44 g/mol

Chemical formula: NaCl

Colour: White crystalline powder, easily soluble in water, practically insoluble in ethanol

Storage conditions: Room temperature, protected from humidity

Shelf life: 36 months minimum

Tests and Specifications:
- Solubility in water: Soluble
- Endotoxin: < 5 UI/mg
- Assay: 99.75 ± 0.75 %
- Solution Alkalinity: ≤ 0.5 ml
- Aluminium: ≤ 0.2 ppm
- Arsenic: ≤ 1 ppm
- Iron: ≤ 2 ppm
- Loss on drying: ≤ 0.5 %
- Phosphates: ≤ 25 ppm
- Potassium: ≤ 500 ppm
- Sulphate: ≤ 200 ppm

Recommended use:
- Respect storage conditions of the product
- Do not use the product after its expiry date
- Store the product in a dry area
- Wear clothes adapted to the manipulation of the product to avoid contamination (e.g. : gloves, mask, hygiene cap, overall…)
- Protect the product from any form of humidity
- Use, in one time, after opening, the entire quantity of product of the container. If it is not possible, close the container immediately after sampling the quantity of powder required.

The product is intended to be used in vitro for research or further manufacturing only and not for use as an Active Pharmaceutical Ingredient or food or animal feed.

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