EUROMEDEX

Sodium Chloride Reagent (NaCl)

Article no.	Product name	Pack size	Solution vol.
EU1-9103-100	Sodium Chloride, 0.9 %	100 tablets	100 ml/tablet
EU1-9104-100	Sodium Chloride, 0.9 %	100 tablets	1000 ml/tablet
EU1-9104-10	Sodium Chloride, 0.9 %	10 tablets*	1000 ml/tablet
EU2-9190-5	Sodium Chloride, 3 M	5 pouches	1000 ml/pouch
EU2-9191-5	Sodium Chloride, 5 M	5 pouches	1000 ml/pouch

*Blister pack

Features

- Prepared from pharmaceutical grade reagents
- Choice of tablets or powder mix in pouches
- Isotonic
- Choice of three concentrations
- Eliminates variables in laboratory work flow

Product description

Sodium chloride is widely used in many laboratory routines. Sodium Chloride reagent is exactly pre-weighed as tablets or as a powder. For greater convenience a blister pack with 10 tablets is also available. The reagent is 99.99% pure and is supplied in three concentrations. Dissolving one tablet or the contents of one pouch yields a solution containing:

1. 0.9 % sodium chloride (isotonic)
2. 3 M sodium chloride (hypertonic)
3. 5 M sodium chloride (hypertonic)

Directions for use

Empty one pouch or deposit one tablet of the NaCl reagent in a laboratory flask or beaker placed on a magnetic stirrer. Add deionized water and stir the solution for a few minutes. Adjust the volume up to 100 ml, 200 ml or 1000 ml respectively, stir until full dissolution and the solution is ready to use.

Applications

- General laboratory solution.
- Physiological saline (0.9%) solution routinely used in laboratories when an isotonic solution is needed.

Shipping and storage

NaCl reagent is shipped at room temperature. Store the tablets and pouches in a dry place at room temperature. Shelf life is three years.

Specifications	
Chemicals	Pharmaceutical grade
Format	Exactly pre-weighed tablets and powder
Concentration	1. 0.9% NaCl 2. 3 M NaCl 3. 5 M NaCl
Volume	100 ml, 200 ml and 1000 ml
Shelf life	Three years after production date

Tips and hints

If the tablet or the contents of the pouch is not properly dissolved, make sure:
- the water temperature is 25°C (do not exceed this temperature)
- the solution is properly stirred.

Certifications

Each stage of the manufacturing process is controlled and monitored by stringent quality control procedures to guarantee the highest possible quality and lot-to-lot reproducibility.

EUROMEDEX
24, rue des Tuileries
BP684 67460 SOUFFELWEYERSHEIM
Tél. : 03 88 18 07 22 Fax.: 03 88 18 07 25
www.euromedex.com / research@euromedex.com