

SMART REAGENTS

0.1 mol NaCl tablets



Features

- Easy way to adjust NaCl concentration
- Exactly pre-weighed tablets
- Highest purity and quality
- Ready to use in minutes

Product description

Sodium chloride is widely used in many laboratory routines. Medicago's Sodium Chloride reagent is exactly pre-weighed 0.1 mol tablets and have been developed for use in many different applications. The tablets work perfectly in combination with Medicago's Smart Buffers to adjust the sodium chloride concentration.

Directions for use

To reach the desired sodium chloride concentration, add one tablet per 100 mM needed in a laboratory flask or beaker placed on a magnetic stirrer. Add deionized water and stir the solution for a couple of minutes. Adjust the volume up to 1000 ml and stir until full dissolution.

Applications

- Biochemistry
- Molecular biology
- Chromatography

Shipping and storage

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

Tips and hints

- If the tablet are not properly dissolved, make sure:
- the water temperature is between 20°C and 25°C
 - the solution is properly stirred.

Specifications

Chemicals	Analytical grade chemicals $\geq 99,9\%$
Format	Exactly pre-weighed tablets
Formulation	0.1 mol NaCl/tablets, no additives
Weight precision	± 0.03 gram
Volume	1000 ml
Shelf life	Five years after production date

Certifications

Medicago's laboratories and manufacturing site in Uppsala are ISO 9001 and ISO 13485 certified. 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.



Ordering information

Article no.	Product name	Pack size	Solution vol.
09-0100-100	0.1 mol NaCl tablets	100 tablets	1000 ml/tablet