

SMART REAGENTS

Sodium Hydroxide Reagent (NaOH)



Features

- Prepared from pharmaceutical grade reagents - 99.99% pure
- Convenient pouches
- Saves time from weighing

Product description

Sodium hydroxide is widely used in biochemistry. It is a basic solution and has the ability to raise pH of chemical solutions, for example it useful for neutralization of acids.

Medicago's Sodium Hydroxide Reagent is 99.99% pure and supplied as pre-weighed powder in sealed pouches. One pouch gives 1000 ml of 5 M sodium hydroxide when dissolved in deionized water.

Applications

- Biochemistry laboratories
- Neutralization of acids

Directions for use

Empty one pouch of the NaOH reagent in a laboratory flask or beaker placed on a magnetic stirrer. Add 200 ml to 300 ml of deionized water and stir the solution for a few minutes. Adjust the volume up to 1000 ml, stir until full dissolution and the solution is ready to use.

Shipping and storage

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

Specifications

Chemicals	Pharmaceutical grade
Format	Exactly pre-weighed powder mix
Concentration	5 M NaOH
Volume	1000 ml
Shelf life	Three years after production date

Tips and hints

If 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

Medicago's laboratories and manufacturing site in Uppsala are ISO 9001:2008 and ISO 13485:2003 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.
12-9183-5	Sodium Hydroxide, 5 M	5 pouches	1000 ml/tablet