EUROMEDEX

Carbonate-bicarbonate Coating Buffer Tablets pH 9.6

Article no.	Product name	Pack size	Solution vol.
EU1-8932-50	Carbonate-bicarbonate buffer, pH9.6 with azide	50 tablets	100 ml/tablet
EU1-9832-8	Carbonate-bicarbonate buffer, pH 9.6 with azide	8 tablets*	100 ml/tablet
EU1-8922-100	Carbonate-bicarbonate buffer, pH 9.6	100 tablets	100 ml/tablet
EU1-8922-24	Carbonate-bicarbonate buffer, pH 9.6	24 tablets*	100 ml/tablet

*Blister pack

Features

- Supplied with or without sodium azide as preservative
- Dissolve and use in minutes
- Exactly pre-weighed tablets
- Increased precision
- Pre-set pH

Product description

Carbonate bi-carbonate buffer is used as coating buffer on plates or tubes. Carbonate bi-carbonate buffer is specifically developed for protein-coating procedures on microtiter plates and plastic tubes for RIA and EIA techniques. The buffer is supplied in two formulations, one of which contains 0.05 % sodium azide as preservative.

The buffer is supplied as exactly pre-weighed tablets giving 100 ml of 0.05 M sodium carbonate-bicarbonate buffer with pH 9.6 at 25 °C when dissolved in deionized water.

Applications

- Protein coating on microtiter plates and plastic tubes.

Directions for use

Deposit one tablet in a laboratory flask or beaker placed on a magnetic stirrer. Add 50 ml of deionized water and stir for a couple of minutes. Adjust the volume up to 100 ml, stir until full dissolution and the buffer is ready to use.

Tips and hints

If tablet is not properly dissolved, make sure:
- the water temperature is 22-25°C
- the buffer is properly stirred.

Specifications	
Chemicals	Analytical grade
Format	Exactly pre-weighed tablets
Concentration	0.050 M sodium carbonate-bicarbonate buffer, pH 9.6 at 25°C
Volume	100 ml
pH	9.6 ± 0.05 at 25°C
Shelf life	Three years after production date

Shipping and storage

Carbonate-bicarbonate buffer is shipped at room temperature. Store tablets in a dry place at room temperature. Shelf life is three years.

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