

Na Cleaning Solution

Manual

【Product Name】

Na Cleaning Solution

【Model】

Model Name	Volume	Deviation
Na Cleaning Solution	15ml	- 5%

【Intended Use】

It is used to clean the reaction system during the detection process to facilitate the in vitro detection of the substance to be tested. It does not include a cleaning solution used for instrument cleaning alone.

【Principle】

The sodium electrode is a glass electrode. During the reaction, the residual oil and protein of the sample will adsorb on the surface of the sodium electrode. After the sodium cleaning solution contacts with the sodium electrode, the oil and protein adsorbed on the surface of the sodium electrode can be cleaned, so as to improve the activity of the sodium electrode and avoid affecting the next reaction.

【Main Composition】

ammonium acid fluoride

【Storage conditions and expiry date】

Store at 5°C~35°C, the expiry date is 2 years; after opening the bottle, store at 2°C-8°C, the expiry date is 6 months.

【Applicable instrument】

Suitable for electrolyte analyzer and Mindray BS series instruments.

【Sample Type】

Refer to the sample requirements for the applicable instrument.

【Testing method】

- 1) Operate according to the instrument's manual, suck an appropriate amount of Na cleaning solution into the sodium electrode channel to clean the sodium electrode.
- 2) According to the prompt, after the sodium adjustment is completed, the instrument automatically enters the calibration procedure. After the calibration work is completed, the actual measurement can be carried out.

【Positive judgment value or reference interval】

Not applicable

【Power of Interpretation of Results】

The test results are produced by using special reagents through special instruments. Therefore, only when the instruments and reagents are in a qualified state at the same time can the qualified test results be produced. When the test result is inaccurate or out of tolerance, the integrity of the instrument state should be confirmed; if the test result is still inaccurate or out of tolerance when the instrument state is confirmed to meet the requirements of the inspection and use, the quality of the reagent is proved. If the status is abnormal, stop using it and find out the cause.

【Limitation】

This reagent is for electrolyte analyzer and Mindray BS series instruments use only, can not be used for other instruments.

【Product performance index】

- 1) Appearance: should be a colorless and transparent liquid, without precipitation or flocculation.
- 2) Volume: the maximum allowable negative deviation for loading is 5%.
- 3) pH value: the pH value should be within the range of 4.9 ± 0.30 .
- 4) Conductivity value: the conductivity value should be within the range of $11.5 \pm 0.5 \text{ mS/cm}$.
- 5) Inter-assay precision: ΔpH should not be greater than 0.6; $\Delta \text{Conductivity}$ should not be greater than 1.0 mS/cm .

【Announcements】

- a. This product for In-vitro Diagnosis use only.
- b. The liquid in waste may has germs or viruses that cause harm to the human or the environment, thus the waste reagent pack must be disposed as biomedical waste.
- c. Do not use any expired reagent pack, otherwise it may cause errors in the analysis results and cause indirect damage to the patient.

【Icons】



Temperature range



Manual



In-Vitro Diagnostic



Manufacturer



Lot Number



Expired Date



Manufacturing Date



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