

ISE Blood Sample Calibrator Instruction

【Name】

ISE Blood sample calibrator

【Packaging Specification】

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Freeze-dried powder 0.18g / bottle×1, dissolved liquid 4mL / bottle×1
Freeze-dried powder 0.18g / bottle×2, dissolved liquid 4mL / bottle×2
Freeze-dried powder 0.18g / bottle×3, dissolved liquid 4mL / bottle×3
Freeze-dried powder 0.18g / bottle×5, dissolved liquid 4mL / bottle×5

【Intended Use】

This product is applicable to the ion-selective electrode module of CS series Auto-Chemistry analyzers for measuring electrolyte in order to eliminate error of measured results.

【Main Components】

Sodium chloride, potassium dihydrogen phosphate, sodium bicarbonate, albumin

【Storage Condition and Period of Validity】

Stored at 2°C~8°C, ISE blood sample calibrator is within the expiry date of 1 year.

【Suitable Device】

Applicable to CS series Auto-Chemistry analyzers

【Testing Method】

Take out each bottle of freeze-dried powder and dissolved liquid and accurately aspirate 3ml dissolved liquid with a micropipette and discharge it into the bottle of freeze-dried powder dissolved liquid, place it at room temperature for about 20 minutes, and then slowly reverse to mix it until it is fully dissolved, sequently, pour it into sample cup for use. Input the parameter into the instrument according to target value fixed by factory.

【Performance Index】

1. Freeze-dried powder water content: water content shall be no more than 5.0%.
2. Between-bottles homogeneity: the between-bottles homogeneity in high level product and low level product CV shall be no more than 5.0%.
3. Accuracy: relativity bias CV shall be within $\pm 5.0\%$.

【Limit】

ISE blood sample calibrator can only be used for determination of electrolyte tested by ISE indirect method.

【Reference Value】

Unit: mmol/L

Item	Target Value
Na ⁺	138
K ⁺	4.2
Cl ⁻	108

【Note】

1. This product is applicable to Invitro diagnostic only;
2. Rinse the skin or clothes with water when contaminated by reagent;
3. To avoid heat and direct sunlight;
4. Reagent should be run out within 7 days after unsealing.

【Symbol】

LOT Batch code	Use by	Please read package insert
Manufactured by	In Vitro Diagnostic Use	Store at

【Instructions Approval and Modification Date】 06/2014**【LOT No.】**

GIÁM ĐỐC

Lương Đỗ Dũng