

【Product name】

Sicuro name: LH Lyse

Name: LH Lyse

【Packing specifications】

Type: LH Lyse

Specification: 200mL

REF:23002200

【Intended use】

This product is used to dissolve RBC and maintain the morphology of the cells needed to be analyzed before blood cell analysis thereby facilitates cell sorting or HGB quantification.

【Inspection principle】

By dissolving RBC and combine with the released HGB to form a stable compound, thereby measuring the HGB content, while counting the total number of white blood cells and basophils.

【Main compositions】

Surfactant, Buffer, Antibacterial agents

【Storage conditions and validity】

This product should be stored between 2°C~30°C, the shelf life of LH lyse is 2 years from the date of manufacture. If stored between 15°C~30°C, the validity for the opened reagent is 60 days.

【Application range】

Applicable to 5-part Auto Hematology Analyzers manufactured by Sicuro Bioengineering Ltd.

【Sample requirements】

The collection of samples requires no agglomeration and contamination, the samples should be used in 4 hours.

【Use method】

Restore LH lyse to room temperature, open the package, insert the corresponding lyse catheter into the bottle according to the reagent cap and the bottle cap color correspondence, and tighten the cap assembly, and follow the instructions in the instrument to carry out reagent replacement operation. And then blank measurement, before the sample test makes sure the measured value in the instrument manual requires blank count range, please refer to the instruction manual for the specific use.

【Reference value】

Not applicable

【Performance indicators】

This product should be colorless transparent liquid, without precipitation, granules or floccule. Blank value: $WBC \leq 0.2 \times 10^9/L$, $HGB \leq 1g/L$.

【Warning】

1. Do not drink, once the liquid flows into your mouth; Avoid contact with the skins, once get contacted, immediately wash with big amount of water and go to see a doctor immediately.
2. Do not use after the expiry date.
3. If there is a freeze phenomenon, thaw at room temperature, mix well, make sure that the blank test is within range
4. Dispose the waste, and residual reagents in accordance with local regulations and related environmental requirements

The following factors will interfere the tests:

1. The reagents expired or become invalid.
2. Reagents get contaminated by the dust in the air.
3. Samples were not handled cleanly.

4. Mixed or combined with other factories' reagents.

【References】

Refer to instruction manual

【Symbols explanation】

Label	Meaning
	Date of manufacture
	In vitro diagnostic medical device
	Manufacturer
	Batch code
	Temperature limit
	Use-by date
	Volume
	Consult instructions for use
	Do not re-use
	Keep away from sunlight
	Contains sufficient for <n>tests
	Catalogue number

【Manufacturer】

Sicuro Bioengineering Ltd.

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【Instruction approved and revised date】

Approved date: Feb 20th 2024

Revised date: April 22nd 2026

【Guarantee and Technical Support】

If invalid message repeats or need technical support, please contact Sicuro Customer Service and Support Center @+2348037219600