

DIRUI®

BF-6500 Lyse(SLS-I)

Instruction

【Name】 BF-6500 Lyse (SLS- I)

【Volume】 500mL

【Intended Use】 Dissolve red blood cells, count white blood cells, basophils and test hemoglobin content.

【Test Principle】 Its main function is to dissolve red blood cell membrane, release hemoglobin of the RBC, shrinking WBCs besides basophils. Hemoglobin content is tested by colorimetry, WBC number and basophils ratio and number are tested by impedance method.

【Ingredient】 Cationicsurfactant

【Storage Condition and Shelf Life】 Stored at 2°C~30°C sealed and protected from sunlight, the shelf life is 24 months. The shelf life after opened is 2 months.

【For Instrument】 DIRUI BF-6500, BF-6800, BF-6880 Automatic Hematology Analyzer.

【Sample Requirement】 EDTA should be used for anticoagulant(EDTA-2K, EDTA-3K or EDTA-2Na).

【Usage】

1. It must be used at 15°C~30°C(same as ambient temperature).
2. Invert the bottle for 10 times before open to mix the content.
3. Take off the crewcap, connect the SLS bottle with the analyzer through pipe, and tighten the cap.
4. Run the analyzer to perfuse pipes with SLS- I to make all SLS- I pipes filled with SLS- I and remove all air bubbles within the pipes.
5. See the analyzer user manual for detail information.

【Important Notice】

1. For in vitro diagnosis.
2. It must be used at 15°C~30°C(same as ambient temperature). Inaccurate results may be obtained if it is not used within proper temperature range.
3. Avoid contact with skin, clothes and eyes. Wash with plenty of water if it contacts the skin or clothes. Wash with plenty of water if it splashed into eyes and seeking medical care is recommended. If accidental swallow happened, call a physician immediately.
4. It is acid. Correct the lyse if the initial concentrate lyse needs to be discarded. And dispose it according to local requirements.
5. Sample, waste have potential infection, the operator should comply with the lab regulations. And dispose the waste according to the local regulations about medical waste, infectious waste and industrial waste.

【References】

1. Ye Yingwu, Wang Yusan. Nationwide Clinical Examination Operation Procedure [M]. 3rd Edition. Nanjing: Southeastern University Press, 2006.
2. Cong Yulong, Le Jiaxin. Modern Blood Cell Analysis Technique and Clinical [M].Beijing: People's Military Medical Press, 2005.
3. Cong Yulong. Modern Clinical Ecsomatics [M].Beijing: Press of University of Science and Technology of China, 1999.

【Symbol Explanation】

LOT	Batch code	Use by	Please read package insert	
Manufactured by	IVD	In Vitro Diagnostic Use	Store at	
CE	Conform to EU in vitro diagnostic medical equipment directives98/79/EC		Danger level	
Protected from sunlight	EC REP	Authorised Representative	REF	Catalogue number

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