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Product Information

Alsever's Solution

Product Number **A 3551**
Store at Room Temperature

Product Description

Alsever's solution is an isotonic, balanced salt solution. It is routinely used as an anticoagulant/blood preservative, which permits the storage of whole blood at refrigerator temperatures for approximately 10 weeks.¹ For usage, an equal volume of blood is collected into a container of this product and gently, but thoroughly, mixed. The solution is placed in a refrigerator at 2-8 °C for 2 weeks. The container can then be removed and the plasma layer removed for use.

This product is composed of (in g/L):

NaCl (4.2)

Citric Acid•3Na•2H₂O (8.0)

Citric Acid•H₂O (0.55)

D-Glucose (20.5).

Precautions and Disclaimer

For Laboratory Use Only. Not for drug, household or other uses.

References

1. Alsever, J.B., and Ainslie, R., N.Y. State J. Med., **41**, 126 (1941).

CMH/AJH 11/02

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