Plasma from porcine

Product Number  P 2891
Storage Temperature  2-8 °C

Product Description
Plasma is the liquid part of the blood and lymphatic fluid, which makes up about half of its volume. Plasma is devoid of cells and, unlike serum, has not clotted. It is prepared from whole blood that is collected with anticoagulants (9:1) and centrifuged to remove cells and cellular debris. The resulting plasma is 0.45 µm filtered and lyophilized from the indicated volume.

This product is prepared from pooled pig blood. It contains 3.8% trisodium citrate as an anticoagulant. It is tested for clotting, which indicates that the clotting factors in the product are active. However, it is not analyzed to determine whether other enzymes present are native or denatured.

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

Preparation Instructions
The plasma powder should be reconstituted to the indicated volume with water, yielding a hazy, yellow solution.

Storage/Stability
Solutions are stable for approximately 8 hours on ice. Frozen aliquots will be stable somewhat longer, but will develop insoluble precipitates over time. Frozen solutions are expected to be stable for at least several months in the freezer. Upon thawing of the aliquots, some fibrinogen may come out of the solution. Therefore, upon thawing, it may be necessary to warm the solution to 37 °C to insure as much fibrinogen redissolves as possible.

References

CMH 5/03