

Crystal PBS Buffer

General use laboratory buffer

Catalog Numbers:

BIO-37107 100 tablets
BIO-37108 100 tablets

Research Use Only



Store at room temperature

Description

Crystal PBS Buffer is a phosphate buffered saline solution made from reagents with the highest purity and delivered in convenient ready-to-use tablets. Each tablet contains a precise, pre-determined amount of components to make 500ml or 1000ml buffer. There is no need to waste time in the laboratory weighing and handling the loose components for the electrophoresis buffer. Simply dissolve each tablet in 500ml (BIO-37107) or 1000ml (BIO-37108) deionized water and the buffer is ready to use without any further

Protocol

Dissolve one tablet of Crystal PBS buffer (BIO-37107) in 500ml of deionized water.
Dissolve one tablet of Crystal PBS buffer (BIO-37108) in 1000ml of deionized water.

Reagent specifications

Composition:

0.01M phosphate buffer, 0.0027M potassium chloride, 0.14M sodium chloride with pH 7.4 at 25°C.

Storage Conditions:

The tablets can be stored at room temperature for 3 years. The buffer solution prepared in a sterile bottle with high quality water and filtered through a 0.20µm filter can be stored for 1 year at room temperature. Passing the solution through the filter prevents or delays the formation of precipitates.

Safety and handling:

For safety information please refer to product MSDS on the website at www.bioline.com

Quality control

Crystal reagents undergo extensive and stringent QC assays to guarantee batch-to-batch reproducibility.

Warranty/Disclaimer

Bioline products meet or exceed the specifications set in the technical data section. Bioline agrees to replace the products free of charge if they do not conform to the specifications. In the event the products fail to meet the warranted specifications, the sole obligation of Bioline is limited to replacement of the products free of charge.

All prices and products are subject to change without prior notification. For the most up-to-date product information, please visit the Bioline website at www.bioline.com

Notes

This product insert is a declaration of analysis at the time of manufacture.

For detailed product information, please visit our website at www.bioline.com

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