

Certificate of Analysis

www.tocris.com

Product Name: PBS, 100 Tablets

Catalog No.: 5564

Batch No.: 9

1. PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance: White tablet

Storage: Store at RT

2. ANALYTICAL DATA

pH: 7.5

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

bio-techne.com

info@bio-techne.com

techsupport@bio-techne.com

North America

Tel: (800) 343 7475

China

info.cn@bio-techne.com

Tel: +86 (21) 52380373

Europe Middle East Africa

Tel: +44 (0)1235 529449

Rest of World

www.tocris.com/distributors

Tel:+1 612 379 2956

Product Name: PBS, 100 Tablets

Catalog No.: 5564

9

Description:

PBS, 100 Tablets is a phosphate buffered saline (PBS) tablet. Dissolve 1 tablet into 100 mL of water. This will produce 100 mL of PBS solution containing: Sodium chloride (137 mM), Potassium chloride (2.7 mM), Phosphate buffer (11.9 mM).

Physical and Chemical Properties:

Physical Appearance: White tablet

Storage: Store at RT

Solubility & Usage Info:

Dissolve 1 tablet into 100ml of water. This will produce 100ml of PBS solution containing: Sodium chloride (137mM), Potassium chloride (2.7mM), Phosphate buffer (11.9mM).

Stability and Solubility Advice:

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. *Unless contradicted by product-specific protocols or instructions, our standard recommendations apply:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

bio-techne.com

info@bio-techne.com
techsupport@bio-techne.com

North America

Tel: (800) 343 7475

China

info.cn@bio-techne.com
Tel: +86 (21) 52380373

Europe Middle East Africa

Tel: +44 (0)1235 529449

Rest of World

www.tocris.com/distributors
Tel: +1 612 379 2956