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DATASHEET

PBS (100 Tablets)

Product overview

Name PBS (100 Tablets)

Cat No HB5330

Biological description Commonly used buffer. Often used to provide a buffer system to maintain cell culture media in the

physiological pH range.100 tablets.

Add one tablet per 100ml of purified water for a 1X solution of PBS, pH 7.4: Sodium chloride: 137 mM,

Potassium chloride 2.7 mM, Phosphate buffer 11.9 mM.

Description 100 tablets of PBS

Solubility & Handling

Storage instructionsRoom temperatureSolubility overviewSoluble in water

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20°C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use

Chemical Data

Chemical name Phosphate buffered saline MDL number MFCD00131855

References

Buffer solution can control the porosity of DNA-chitosan complexes

Fukushima T et al (2006) J Biomed Mater Res B Appl Biomater 76(1)

PubMedID 16047320

PBS buffer solutions with different pH values can change porosity of DNA-chitosan complexes

Fukushima T *et al* (2005) Dent Mater J 24(3) **PubMedID** 16279733

Preservation Method and Phosphate Buffered Saline Washing Affect the Acute Myeloid Leukemia Proteome

Wangen R et al (2018) Int J Mol Sci 19
PubMedID 29351208