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🌐 PBS 1X V.1

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PBS 1X (Phosphate-Buffered Saline) composition g/l (M):

NaCl 8.4 (0.144)

Na₂HPO₄*7H₂O 1.424 (0.005)

NaH₂PO₄ 0.276 (0.002)

The substances are in the closet 1 (Room TS08), weigh the substances with Gibertini balance (Room TS08).

Add ultrapure water to 900 ml, adjust to **pH 7.4** using NaOH or HCl, bring to a total volume of 1 liter with ultrapure water.

Storage: **4 °C** Fridge 1 - (Room TS08).

Sterile PBS 1X :

Sterilized PBS at 121°C for 15 min with autoclave (Room TS05).

Storage: **4 °C** Fridge 2 - (Room PS03).

Equipment	
Ibromatic Autoclave	NAME
Autoclave	TYPE
PBI International	BRAND
PBI International	SKU

NaCl: catalog number S9625, Sigma, Italy.

Na₂HPO₄*7H₂O: catalog number 1.06574.1000, Merck, Italy.

NaH₂PO₄: catalog number 1.06346.0500, Merck, Italy.