

## PYG Broth Base

**Cat:** LA5570

**Specification:** 250g

**Storage:** Store at room temperature, and it is valid for 2 years.

**Product Information:**

**Appearance (Character):** Pale white to light yellow powder

**pH Value:** 6.0±0.1, 25°C

**Grade:** BR

**Composition (g/L):**

peptone	20	glucose	5.0
Yeast powder leaching	10.0	Sodium chloride	0.08
Calcium chloride	0.008	Magnesium sulfate	0.008
Dipotassium hydrogen phosphate	0.04	Sodium bicarbonate	0.4
Cysteine hydrochloride	0.5	Potassium dihydrogen phosphate	0.04

**Introduction:**

Used for bifidobacterium growth culture. One 2.5mg solution of heme chloride and one 1mg solution of vitamin K1 were added to every 100ml medium.

**Instructions for use: (for reference only)**

According to 18.04 g, heat dissolved in 500 ml of distilled water, 121°C high pressure sterilization for 15 minutes, cooled to 50 °C or so, to join filtering aseptic vitamin K1 solution 0.5 ml and chlorinated hemoglobin solution (5 mg/ml) 2.5 ml, blending, and set aside.

Preparation: vitamin K1 solution according to take vitamin K1 1 g, add 99 ml, anhydrous ethanol filter in addition to bacteria.

Preparation of hemin chloride solution: 0.5g of hemin chloride was weighed and dissolved in 1ml of 1mol/L sodium hydroxide solution with distilled water to 100ml, autoclaved at 121°C, and stored in refrigerator.

**Note:**

1. Unless otherwise specified, the biochemical reagents produced by our company are generally non-sterile packaged. If they are to be used for cell experiments, please conduct pretreatment in advance.
2. Once dissolved, please store the solution in separate containers to avoid product degradation caused by repeated freezing and thawing.
3. The product information is for reference only. If you have any questions, please call 400-968-6088 for consultation.
4. The products are all for scientific research use only. Do not use it for medical, clinical diagnosis or treatment, food and cosmetics, etc. Do not store them in ordinary residential areas.
5. For your safety and health, please wear laboratory clothes, disposable gloves and masks to operate.