Skim Milk Powder

Skim Milk Powder is used for the maintenance of lactic acid bacteria and as a differential medium for determining the action of bacteria on milk.

• PHYSICO-CHEMICAL CHARACTERISTICS

	Standard
Solubility in water	Complete
Water	≤ 5.0%
Fat content	≤ 2.0%
Protein	≥ 34.0%
Ash	≤ 10.0%

• INTERPRETATION

Skim Milk Powder is used for the maintenance of lactic acid bacteria and as a differential medium for determining the action of bacteria on milk. Mix the powder to a smooth paste with a small quantity of distilled water, then gradually add more distilled water until a 10% w/v mixture is obtained. This is equivalent to fresh milk, and may be sterilized by autoclaving for 5 minutes at 121 °C. Care should be taken not to overheat during sterilization, otherwise caramelization will occur.

• TECHNIC

Skim Milk Powder can be used as an ingredient of dehydrated medium and needs dissolution in distilled or deionized water and sterilization by autoclave.

• QUALITY CONTROL FOR USE

Dehydrated powder
Appearance: free-flowing, homogeneous
Color: white to off-white

• STORE

The powder is very hygroscopic. Store the powder at room temperature, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration are evident.

• PACKAGE

Cat. No : MB-S1667 Skim Milk Powder	500 G
Cat. No : MB-S1667-5kg Skim Milk Powder	5 KG

KisanBio Co., Ltd.
YangJaecheon-ro 31-gil-11, SeoCho-Gu, Seoul #06746 Korea
TEL: 82-2-529-2282 FAX: 82-2-529-2284 www.kisanbio.com