

Skim Milk Powder (NCM0249)

Intended Use

Skim Milk Powder is used when preparing microbiology culture media in a laboratory setting. Milk Powder is not intended for use in the diagnosis of disease or other conditions in humans.

Description

A bacteriological grade of thermophile free spray dried skim milk. Used in Milk Plate Count Agar NCM0119 and in media for diagnostic tests involving the digestion or coagulation of casein and the fermentation of lactose. Recommended working concentration 10%.

Precaution

Refer to SDS

Test Procedure

Refer to appropriate references for specific procedures using Skim Milk Powder.

Quality Control Specifications

| Physical/Chemistry | Expected Results |
|-----------------------|-------------------------|
| Appearance of Powder: | White powder |
| Clarity | Opaque white suspension |
| Total Nitrogen | 5.3% ± 0.5 |
| Lactose | 48.0% ± 0.5 |

Expiration

Refer to expiration date stamped on container. Skim Milk Powder should be discarded if not free flowing, or if the appearance has changed from the original color. Expiry applies to Skim Milk Powder in its intact container when stored as directed.

Storage

Store powder at 10-25°C away from direct sunlight. Once opened and recapped, place container in a low humidity environment at the same storage temperature. Protect from moisture and light by keeping container tightly closed.