

Mycological Peptone (NCM0258)

Intended Use

Mycological Peptone is for use in preparing microbiological culture media in a laboratory setting, and is not intended for use in the diagnosis of disease or other conditions in humans.

Description

A mixture of peptones with a high carbohydrate content suitable for the rapid growth and colonial development of yeasts and molds. Bacterial growth is inhibited by the low pH of this peptone.

Precaution

Refer to SDS

Test Procedure

Refer to appropriate references for specific procedures using Mycological Peptone.

Quality Control Specifications

PHYSICAL/CHEMISTRY:	EXPECTED RESULTS
Appearance of Powder:	Beige powder
Solubility in water at 5%	Total
Clarity	Clear, pale yellow color
pH of 2% solution	5.4 ± 0.1
Total Nitrogen	13% ± 0.5
Amino Nitrogen	1.4% ± 0.5

Expiration

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

Storage

Store powder at 2-30°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.