

Technical Specification Sheet



Meat Peptone No. 2 SKU: 700003608, 700003609, 700003610, 700004768 (NCM0267)

Intended Use

Meat Peptone No. 2 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

Meat Peptone No. 2 is a highly nutritious enzymatic digest of meat and may be used as an ingredient in culture media.

Precaution

Refer to SDS

Test Procedure

Refer to appropriate references for specific procedures using Meat Peptone.

Quality Control Specifications

PHYSICAL/CHEMISTRY:	EXPECTED RESULTS
Appearance of Powder:	Beige to brown powder
Solubility in water at 2%	Total
Clarity	Clear, yellow to amber color
pH of 2% solution	6.5 – 7.5
Total Nitrogen	Minimum 10%
Amino Nitrogen	Minimum 3.4%

Expiration

Refer to expiration date stamped on container. Meat Peptone No. 2 should be discarded if not free flowing, or if the appearance has changed from the original color. Expiry applies to Meat 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.



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