

Liver Digest (NCM0251)

Intended Use

Liver Digest 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

Liver digest is prepared by the controlled hydrolysis of liver. It is rich in vitamins and essential amino acids and has excellent nutritional properties and especially favors the growth of strict anaerobes and other fastidious microorganisms. Due to its capacity to stimulate sugar metabolism in saccharolytic organisms it is perfectly suited for the growth of a broad range of organisms such as *Clostridium*, *Leuconostoc*, *Bacillus*, homo and hetero-fermentative Lactic acid bacteria, as well as yeasts and filamentous molds.

Precaution

Refer to SDS

Test Procedure

Refer to appropriate references for specific procedures using Liver Digest.

Quality Control Specifications

PHYSICAL/CHEMISTRY:	EXPECTED RESULTS
Appearance of Powder:	Light brown powder
Solubility in water at 5%:	Total
Clarity:	Clear brown color
pH of 2% solution:	6.0 – 7.0
Total nitrogen:	9.5 - 11.5%
Amino nitrogen:	4.0 – 6.0%

Expiration

Refer to expiration date stamped on container. Liver Digest should be discarded if not free flowing, or if the appearance has changed from the original color. Expiry applies to Liver Digest 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.