SNAPSHOOT
ENGINEERED FOR A SAFER TOMORROW

현장을 이해하고, 필요한 솔루션을 연결합니다.

산업안전 · 추락방지 시스템
산업용 소재 · 건축자재
제품 제안부터 공급·시공·설치·교육까지



COMPANY INFORMATION

스냅슛 (SNAPSHOOT)

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TECHNICAL DOCUMENTS

인증서 · 데이터시트 · 기술자료

제품의 규격과 성능, 인증 및 적용 조건을 확인하기 위한 자료입니다.

ABOUT SNAPSHOOT

제품 공급을 넘어, 현장에 맞는 해결책으로

스냅슛은 산업현장의 작업 환경과 요구 조건을 바탕으로
적합한 제품과 시스템을 제안합니다. 현장 실사를 통해 설치 조건을 확인하고,
공급부터 시공·설치 및 사용 교육까지 필요한 과정을 함께합니다.

추락방지 시스템

안전대부착설비 · 수평·수직 라이프라인
레일 시스템 · 리지드 포스트

밀폐공간 진입·구조 솔루션

데빗암 · 삼각대 · 구조용 윈치
윈치 안전블록 · 구조장비

산업안전 보호구

전신형 안전대 · 랜야드 · 안전블록
작업 환경에 맞춘 개인보호구

산업용 소재·건축자재

산업용 테이프 · 접착제 · 기능성 소재
구조용 스크류 · 목조건축 자재

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홈페이지 바로가기 →
문서 라이브러리 바로가기 →
시공사례 바로가기 →
문의하기 →

본 페이지는 스냅슛의 자료 제공 안내용 표지입니다. 첨부된 인증서 및 기술자료의 발행 주체, 인증 대상과 적용 범위는 해당 원문을 기준으로 확인해 주세요.

NEOGEN Culture Media

EN (English)

Product Instructions

ACUFERM Proteose Peptone #3

Intended Use

Acuferm Proteose Peptone #3 is a nutritious peptone derived from the enzymatic digest of animal tissues. It is not intended for use in the diagnosis of disease or other conditions in humans or animals.

Product Summary and Explanation

Acuferm Proteose Peptone #3 is a nutritious animal protein-derived peptone which can be used as a component of microbiological culture media. It is particularly suitable for those supplemented media which are intended to recover and support fastidious microorganisms. This peptone is an excellent source of nitrogen when used as the base peptone in culture media.

Principles of the Procedure

Acuferm Proteose Peptone #3 provides essential mineral elements, nitrogen, and amino acids in microbiological culture media.

Precaution

Refer to SDS

Quality Control Specifications

Dehydrated Appearance: Powder is homogeneous, free-flowing, and light beige to tan.
Prepared Appearance (2% Solution): Prepared medium is brilliant to clear, light to medium amber, with or without precipitate.

Physical/Chemistry	
Dry Matter*:	≥ 95.0%
Total Nitrogen:	≥ 10.0%
Amino Nitrogen:	2.3 to 4.9%
Ash:	≤ 15%
Loss on Drying:	≤6%
pH (2% solution):	7.0 to 7.6

* % Moisture can be calculated using the equation (100% - dry matter %) = % Moisture

Growth Supporting Properties on Peptone Agar

Microorganism	Expected Result
Staphylococcus aureus	Growth
Streptococcus pneumoniae	Growth
Streptococcus pyogenes	Growth

Test Procedure

Refer to appropriate references for specific procedures using Acuferm Proteose Peptone #3.

Results

Refer to appropriate references for test results.

Storage

Store dehydrated culture media 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.

Expiration

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

References

1. Bridson and Brecker. 1970. Design and formulation of microbial culture media. In Norris and Ribbons (ed.) Methods in Microbiology vol. 3A Academic Press, New York
2. Demain and Solomon, 1986. Manual of Industrial Microbiology and Technology. American Society for Microbiology, Washington, D.C.
3. Cote, 1999. Media composition, microbial, laboratory scale. In Flicker and Drew (ed.) Encyclopedia of bio process technology, fermentation biocatalysis and bioseparation. John Wiley and Sons., Inc. New York.

NEOGEN

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