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.

ACUTONE TRYPTOSE PHOSPHATE BROTH (NON-ANIMAL TPB) (NCM0904)

Intended Use
Acutone Tryptose Phosphate Broth (Non-Animal TPB) is used for the cultivation of a wide variety of fastidious microorganisms. This product is completely free of animal-origin components in a laboratory setting. Acutone Tryptose Phosphate Broth (Non-Animal TPB) is not intended for use in the diagnosis of disease or other conditions in humans.

Description
Acutone Tryptose Phosphate Broth (Non-Animal TPB) is an infusion-free buffered medium recommended for the cultivation of fastidious, pathogenic microorganisms. Over the past decade, detection of Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathies (TSE) in animals has caused great concern among pharmaceutical companies. Acutone Tryptose Phosphate Broth (Non-Animal TPB) fits a role in this regulated industry. This industry has a need for a nutritious, rich medium that will support the growth of fastidious microorganisms and contains no animal products.

Acutone Tryptose Phosphate Broth (Non-Animal TPB) is valuable in tissue culture procedures, as shown by Ginsberg, Gold, and Jordan. Acutone Tryptose Phosphate Broth (Non-Animal TPB) is specified for cell culture procedures.

Typical Formulation

Dextrose	2.00 g/L
Sodium Chloride	5.00 g/L
Sodium Phosphate, Dibasic, Anhydrous	2.50 g/L
Sodium Carbonate	0.11 g/L
Non-Animal Peptone Blend	20.00 g/L

Final pH: 7.3 ± 0.2 at 25°C
Formula may be adjusted and/or supplemented as required to meet performance specifications.

Precaution
Refer to SDS

Preparation
1. Dissolve 29.6 g of the medium in one liter of purified water.
2. Mix thoroughly to completely dissolve the medium.
3. Autoclave at 121°C for 15 minutes.

Quality Control Specifications
Dehydrated Appearance: Powder is homogeneous, free flowing, and light beige to tan .

Prepared Appearance: Prepared medium is light to dark amber and clear, with none to very light precipitate.

Expected Cultural Response: Cultural response in Acutone Tryptose Phosphate Broth (Non-Animal TPB) incubated aerobically at 35 ± 2°C and examined for growth at 24 - 48 hours.

Effective Date: 4/17/2020
Revision: 0

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Microorganism	Approx. Inoculum (CFU)	Expected Growth
Escherichia coli ATCC® 25922	10 - 300	Good to excellent
Neisseria meningitidis ATCC® 13090	10 - 300	Fair to good
Staphylococcus aureus ATCC® 25923	10 - 300	Fair to excellent
Streptococcus pneumoniae ATCC® 6305	10 - 300	Fair to excellent
Streptococcus pyogenes ATCC® 19615	10 - 300	Good to excellent

The organisms listed are the minimum that should be used for quality control testing.

Test Procedure

Refer to appropriate references for a complete discussion on the application of Acutone Tryptose Phosphate Broth (Non-Animal TPB) .

Results

Refer to appropriate references for results.

Expiration

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

Limitations of the Procedure

Due to nutritional variation, some strains may be encountered that grow poorly or fail to grow on this medium.

Storage

Store sealed bottle containing the dehydrated medium at 2 - 30°C. 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.

References

1. Ginsberg, Gold, and Jordan. 1955. Proc. Soc. Exp. Biol. Med. 89:66.
2. www.fda.gov/Food/ScienceResearch/LaboratoryMethods/BacteriologicalAnalytical manualBAM/default.htm.
3. MacFaddin, J. D. 1985. Media for isolation-cultivation-identification-maintenance of medical bacteria, vol. 1, p. 802-804. Williams & Wilkins, Baltimore, MD.

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