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)

ADDRESS (15431) 경기도 안산시 단원구 풍전로 37-9 트리플렉스 301동 118호
TEL 0507-1374-9229
FAX 0504-481-6749
E-MAIL bkkim@snapshoot.co.kr

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.

Record ID: FS-TSS-0301 Revision Number: 3.0 Effective Date: 2025-10-03 11:19 AM EDT

Buffered Sodium Chloride-Peptone Broth pH 7.0
SKU: 700003420, 700003421, 700003422, 700003423
NCM0156

Intended Use
Buffered Sodium Chloride-Peptone Broth pH 7.0 is the diluent specified by the Harmonized Pharmacopoeia for the microbiological examination of non-sterile products and conforms to Harmonized USP/EP/JP Requirements in a laboratory setting. Buffered Sodium Chloride-Peptone Broth pH 7.0 is not intended for use in the diagnosis of disease or other conditions in humans.

Description
Buffered Sodium Chloride-Peptone Broth pH 7.0 is recommended by the Harmonized Pharmacopoeia (USP/EP/JP) for the microbiological examination of non-sterile products. The low level of peptone lessens the physiological shock experienced by microorganism when suspended in a diluent. The dual phosphate components create a buffered environment and sodium chloride maintains the osmotic balance.

Typical Formulation

Potassium Dihydrogen Phosphate	3.6 g/L
Disodium Hydrogen Phosphate Anhydrous	5.8 g/L (equivalent to 0.067 M Phosphate)
Sodium Chloride	4.3 g/L
Enzymatic Digest of Casein	1.0 g/L

Final pH: 7.0 ± 0.2 at 25°C
Formula is adjusted and/or supplemented as required to meet performance specifications.

Precaution
Refer to SDS

Preparation
1. Dissolve 14.7 g of the medium in one liter of purified water.
2. Mix thoroughly.
3. Autoclave at 121°C for 15 minutes.

Test Procedure
Consult appropriate references for recommended test procedures.

Quality Control Specifications
Dehydrated Appearance: Powder is homogeneous, free flowing, and white to off-white.

Prepared Appearance: Prepared medium is clear and colorless when small volumes are prepared, large volumes may have a light straw to yellow color.

Expected Cultural Response and USP/EP/JP Growth Promotion Testing: Buffered Sodium Chloride Peptone Solution, pH 7.0 was prepared according to label directions and inoculated with the organism listed below. The diluent tubes were held at 20-25°C. At “0” time and 2 hours, 10 microliters from each tube was inoculated onto growth media specific for each test strain. The cultures were tested at Harmonized USP/EP/JP specified temperatures and incubation times.

620 Lesher Place • Lansing, MI 48912
800-234-5333 (USA/Canada) • 517-372-9200
foodsafety@neogen.com • foodsafety.neogen.com

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MICROORGANISM	ATCC	APPROX. INOCULUM (CFU)	INCUBATION PERIOD	EXPECTED RESULTS
Aspergillus	16404	~100	18-72 hrs	± 50% recovery relative
Bacillus subtilis	6633	~100	18-24 hrs	± 50% recovery relative
Candida albicans	10231	~100	18-72 hrs	± 50% recovery relative
Clostridium	19404	~100	18-72 hrs	± 50% recovery relative
Escherichia coli	8739	~100	18-24 hrs	± 50% recovery relative
Pseudomonas	9027	~100	18-24 hrs	± 50% recovery relative
Salmonella	14028	~100	18-24 hrs	± 50% recovery relative
Staphylococcus	6538	~100	18-24 hrs	± 50% recovery relative

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

Results
No marked increase or decrease in original colony forming unit count.

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

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. European Pharmacopoeia 10th Edition (2020)
2. United States Pharmacopeia National Formulary 2018: USP 41 NF 36
3. Japanese Pharmacopeia 17th Edition (2017)