

CERTIFICATE OF ANALYSIS

PRODUCT INFORMATION

Product: **BacterContact™ Pro Tryptic Soy Agar + LTHTh + Penase**
 Product Code: **12018**
 Batch Number: **211224**
 Expiration Date: **210925**
 Storage Conditions: **2°C – 8°C**
 Method: **Quality testing procedure: QT/KT/03.01**
 Execution Date: **21/12/2024**

PRODUCT COMPOSITION

SUBSTANCE	WEIGHT
Tryptone	15,0 g
Papaic digest of soybean meal	5,0 g
Sodium chloride	5,0 g
Polysorbate (Tween) 80	5,0 mL
Lecithin	0,7 g
Histidine	0,5 g
Natri thiosulfate	0,05 g
Agar	15,0 g
Penase	1000 IU/L

RESULTS

CRITERIA	STANDARD	RESULTS
Appearance	Smooth, uniform surface, no roughness, no layering	Passed
Specification (Cellulose film)	3 layers	Passed
Color	Light yellow agar, transparent	Passed
pH	7,3 ± 0,2	7,32
Agar Thickness (mm)	3 ± 1	3,1
Dish Diameter (mm)	60 ± 0,5	60,25
Volume (mL)	13,5 ± 0,2	13,5
Sterility	No bacterial growth after incubation at 20 – 25°C, for 72 hrs	Passed

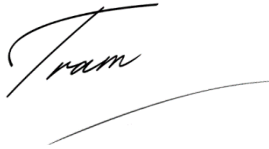
PERFORMANCE	STANDARD (Pr)	RESULTS
Culture conditions: 20 – 24 hrs, incubated at 30 – 35°C, inoculum ≤ 10² CFU/mL		
<i>P. aeruginosa</i> ATCC 9027	≥ 70 %	98 %
<i>S. aureus</i> ATCC 25923	≥ 70 %	90 %
<i>E. coli</i> ATCC 35218	≥ 70 %	97 %
Culture conditions: 72 hrs, incubated at 20 – 25°C, inoculum ≤ 10² CFU/mL		

BTL/BM/HD/QTTN/01.03

<i>C. albicans</i> ATCC 10231	≥ 50 %	98 %
<i>A. brasiliensis</i> ATCC 16404	≥ 50 %	103 %

CONCLUSION: THE PRODUCT MEETS THE QUALITY REQUIREMENTS(Please download the certificate of analysis at the link: <https://labone.com.vn/certificate-of-analysis-coa/>)

Ho Chi Minh City, December 25, 2024

Quality Inspection Personnel**Quality Management Department****Huynh Bich Tram****Doan Duc Dai**