

CERTIFICATE OF ANALYSIS

PRODUCT INFORMATION

Product: **TraceMedia™ Malonate Broth/ BacterTube™ Malonate Broth**
 Product Code: **TM8222.050/ 08035**
 Batch Number: **211224**
 Expiration Date: **210625**
 Storage Conditions: **2°C – 8°C**
 Method: **Quality testing procedure: QT/KT/03.01**
 Execution Date: **21/12/2024**

RESULTS

CRITERIA	STANDARD	RESULTS
Appearance	Homogeneous, no sediment, smooth, not stratified	Passed
Color	Green, transparent	Passed
pH	7,1 ± 0,2	Passed
Tube Height (mm)	100 ± 2	Passed
Tube Diameter (mm)	16 ± 0,5	Passed
Volume (mL)	5 ± 0,2	Passed
Sterility	No bacterial growth after incubation at 35 – 37°C for 48 hrs	Passed

PERFORMANCE	STANDARD	MALONATE	RESULTS
Culture conditions: 18 – 48 hours, incubated at 35–37°C, inoculum ≤ 10² – 10³ CFU/mL			
<i>Enterobacter aerogenes</i> ATCC 13048	Good growth	Positive, dark green color	Passed
<i>E.coli</i> ATCC 25922	Weak growth	Negative	Passed
<i>Klebsiella pneumoniae</i> ATCC 13883	Good growth	Positive, dark green color	Passed

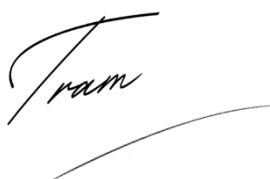
CONCLUSION: THE PRODUCT MEETS THE QUALITY REQUIREMENTS

(Please download the certificate of analysis at the link:: <https://labone.com.vn/certificate-of-analysis-coa/>)

Ho Chi Minh City, December 23, 2024

Quality Inspection Personnel

Quality Management Department



Huỳnh Bích Trâm



Đoàn Đức Đại