

Liofilchem®

Certificate of Analysis

Product	Ref.	Batch	Expiration date
Oxi/FermPluri-Test	78620 – 78621	031324004	2024.11.08

Microbiological Performance
Incubation: Anaerobic for sectors Anaerobic glucose to Lactose/N ₂ , Aerobic for sectors Sucrose/Indole to Citrate 48 h, 35 ± 2°C

Strains	<i>Acinetobacter lwoffii</i> ATCC® 15309	<i>Aeromonas hydrophila</i> ATCC® 7966	<i>Bordetella bronchiseptica</i> ATCC® 19395	<i>Brevundimonas diminuta</i> ATCC® 11568	<i>Plesiomonas shigelloides</i> ATCC® 14029	<i>Pseudomonas aeruginosa</i> ATCC® 27853	<i>Pseudomonas aeruginosa</i> ATCC® 10145	<i>Stenotrophomonas maltophilia</i> ATCC® 13637
Anaerobic Glucose	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	± <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>
Arginine	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>
Lysine	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>
Lactose	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	± <input checked="" type="checkbox"/>
N₂	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>
Sucrose	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>
Indole	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>
Xylose	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>
Aerobic Glucose	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>
Maltose	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>
Mannitol	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>
Phenyl-alanine	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>
Urea	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	± <input checked="" type="checkbox"/>
Citrate	- <input checked="" type="checkbox"/>	± <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	- <input checked="" type="checkbox"/>	± <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>	+ <input checked="" type="checkbox"/>

+ Growth - Inhibition ± Growth or Inhibition Conforms

Batch Release

Approved		
Date	22.03.2024	Signature
The results reported were obtained at the time of release.		Quality Control (This document has been established electronically and is valid without signature)