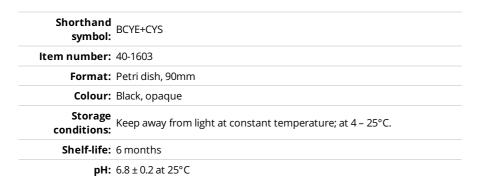


Legionella-BCYE-Agar (mit Cystein) (BCYE+CYS)

According to ISO 11731





Intented use and fields of application

For the detection, isolation and enumeration of Legionella from water samples and clinical material.

Typical composition in g/l

in g per 1l Medium

Yeast extract	10
Activated charcoal	2
ACES-Buffer	10
L-Cysteine	0.4
Iron (III)-pyrophosphate	0.25
α-Ketoglutarate	1
Potassium hydroxide	2.8
Agar	13

^{*}Adjusted as required to meet performance standards

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Microbiological quality control

 $The \ Microbiological \ Performance \ Test \ is \ carried \ out \ in \ accordance \ with \ the \ requirements \ of \ ISO \ 11133.$

Productivity

Incubation conditions: 2–5 days and 5–10 days at 36 \pm 2 °C; Inoculation concentration: 80–120 CFU

Organism	Type Strain	Specification	Colony morphology
Legionella pneumophila	ATCC 33152 / WDCM 00107	>50 %	White-grey-blue-violet entire colonies with a smooth edge and a characteristic milky appearance.
Microbial Contamination Incubation conditions: 48 ± 4h at 30 ± 1°C			
Specification			

No microbial contamination

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