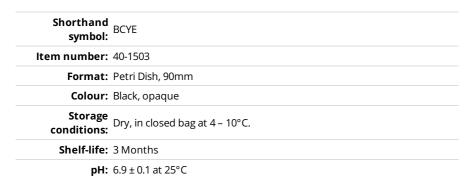


# Legionella-BCYE-Agar (mit Cystein)

### 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 1 Litre of Nutrient medium

6F 1 2		
Activated Charcoal	2.0	
Yeast Extract	10.0	
ACES (Buffer/Potassium Hydroxide)	12.8	
L-Cysteine	0.4	
Ferric (III)Pyrophosphate	0.25	
α-Ketoglutarate	1.0	
Agar	13.0	

<sup>\*</sup>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 ISO 11133:2014.

#### **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
Legionelle pneumophila	ATCC 33152 / WDCM 00107	>70%	White-grey-blue-violet entire colonies with a smooth edge and a characteristic milky appearance.

#### **Microbial Contamination**

Incubation conditions: 5-7 days at 20-25°C and 5-7 days at 30-35°C

#### **Specification**

No microbial contamination

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