

Cetrimid-Agar nach harm. EP/USP/JP

Abbreviazione: CNA
Numero articolo: 40-1024
Scheda: Petri dish, 90mm
Colore: Light beige, transparent
Condizioni di stoccaggio prodotti: Dry, closed at 4-10°C
Data di scadenza: 3 Months
Valore pH: 7.2 ± 0.2 at 25°C



Destinazione e applicazione

The cetrimide agar serves as a test for *Pseudomonas aeruginosa*. The medium is used for testing non-sterile products. It complies with the recommendations of the harmonization according to EP / USP / JP (2006).

Composizione tipica

in g per 1l medium

Pancreatic hydrolyzate from gelatin	20
Magnesium chloride	1.4
Potassium sulphate	10
Cetrimide	0.3
Glycerol	10
Agar	13.6

*Adjusted as required to meet performance standards.

Controlli di qualita' microbiologici

The microbial performance test is carried out in conformity with the requirements of DIN EN ISO 11133 and the Pharm. Eur. (Microbiological testing of non-sterile products according to Chapter 2.6.13).

Productivity

Incubation conditions: 44 ± 4 hours at 36 ± 2 °C; Inoculum concentration: 80 – 120 CFU

Organism	Test strain	Specification	Colony morphology
Pseudomonas aeruginosa	ATCC 9027 / WDCM 00026	50 – 130 % / good growth	White-yellowish to green, translucent fluorescence colonies under UV-Light(360 ± 20 nm)

Selectivity

Incubation conditions: 44 ± 4 hours at 36 ± 2 °C; Inoculum concentration: 10.000 – 1.000.000 CFU

Organism	Test strain	Specification	Colony morphology
Escherichia coli	ATCC 8739 / WDCM 00012	Complete Inhibition	-

Microbial contamination

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

Specification

No microbial contamination