

Nähragar I

Abbreviazione: NAI
Numero articolo: 40-1165
Scheda: Petri dish, 90mm
Colore: Yellow, transparent
Condizioni di stoccaggio prodotti: Dry and closed at 15-22°C
Data di scadenza: 4 Months
Valore pH: 7.2 ± 0.2 at 25°C



Destinazione e applicazione

The nutrient agar I serves as a universal nutrient medium for breeding sophisticated microorganisms.

Composizione tipica

in g per 1l Medium

Meat Peptone	5
Gelatin Peptone	5
Casein Peptone	3.5
Casein hydrolyzate	3.5
Yeast Extract	3
Sodium Chloride	5
Agar	10

*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.

Productivity

Incubations conditions: 24 ± 2 hours at 37 ± 1 °C; Inoculum concentration: 80 – 120 CFU

Organism	Test strain	Specification	colony morphology
Escherichia coli	ATCC 8739 / WDCM 00012	50 – 130 %	Good growth
Salmonella enterica serovar Enteritidis	ATCC 13076 / WDCM 00030	50 – 130 %	Good growth
Yersinia enterocolitica	ATCC 9610 / WDCM 00038	50 – 130 %	Good growth

Microbial Contamination

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

Specification

No microbial contamination