

Nutrient Agar III (NAIII)

Shorthand symbol:	NAIII
Item number:	71-1168
Format:	250ml-Bottle with 200ml nutrient medium
Colour:	Yellowish
Storage conditions:	Dry, in closed bag, at 15 - 22°C
Shelf-life:	1 Month
pH:	7.0 ± 0.2 bei 25°C



Intended use and fields of application

This Nutrient Agar III is for the cultivation of suspect bacteria from specimens for further biochemical and serological identification.

Typical composition in g/l

in g per 1 litre of nutrient medium

Caseine Peptone	5.0
Meat Extract	3.0
Agar	11.0

Microbiological quality control

The Microbiological Performance Test is carried out in accordance with the requirements BS EN ISO 1113:2014.

Productivity

Incubation conditions: 44 ± 4 Hours at $36 \pm 2^\circ\text{C}$; Inoculation concentration of target organisms: 80–120 CFU

Organism	Type Strain	Specification	Colony morphology
Escherichia coli	ATCC 8739 / WDCM 00012	$\geq 70 \%$	-
Bacillus subtilis	ATCC 6633 / WDCM 00003	$\geq 70 \%$	-

Microbial Contamination

Incubation conditions: 5–7 days at $20\text{--}25^\circ\text{C}$ and 5–7 days at $30\text{--}35^\circ\text{C}$

Specification

No microbial contamination