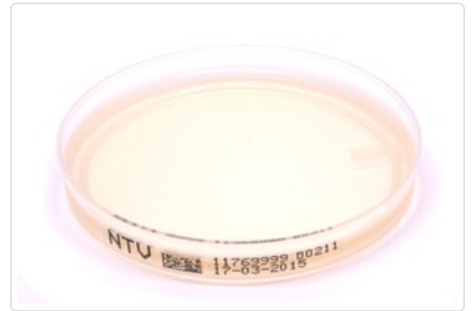


Nutrient Agar according to Drinking Water Regulation and § 64 LFGB (NTV)

Equivalent to the Drinking Water Regulation and §64 LFGB (formerly § 35 LMBG) and the DIN EN ISO 12780

Shorthand symbol:	NTV
Item number:	40-1176
Format:	Petri Dish, 90mm
Colour:	ivory-coloured
Storage conditions:	Dry, in closed bag, at 15-22°C
Shelf-life:	4 Months
pH:	7.4 ± 0.2 bei 25°C



Intended use and fields of application

Universal Nutrient Medium for the isolation and cultivation of fastidious microorganisms according to Drinking Water Regulations and § 64 LFGB (formerly § 35 LMBG). The nutrient medium formulation is according to DIN EN ISO 12780.

Typical composition in g/l

in g per 1 Litre Nutrient Medium

Peptone	5
Meat Extract	1
Yeast Extract	2
Sodium Chloride	5
Agar	12

*Adjusted as required to meet performance standards

Microbiological quality control

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

Productivity

Incubation Conditions: 44±4 Hours at 36±2°C; Inoculum Concentration: 80–120 CFU

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

Microbial Contamination

Incubation Conditions: 5–7 Days, 20–25°C and 5–7 Days, 30–35°C

Specification

No microbial contamination