NUTRIENT AGAR, ISO 16266

A non-selective general-purpose medium for the cultivation of non-fastidious micro-organisms according to ISO 16266.

Dehydrated media	
Code number:	500 g: NUK20500, 5 kg: NUK25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,2 – 7,6

Direction: Suspend **28 g** in one litre of distilled water and heat with frequent agitation until the medium boils well. Sterilise by autoclaving at 121 °C for 15 minutes.

Prepared media	
Bottled media:	100 ml: NUK30100, 500 ml: NUK30500
Plated media:	55 mm: NUK50055, 90 mm: NUK50090
Colour:	Yellowish
pH (25 °C):	7,3 – 7,5

Direction: Dispense the melted bottled media aseptically into sterile Petri-dishes. Media in Petri-dishes are ready to use.

FORMULA in g/l

Peptone	5
Yeast extract	2
Beef extract	1
Sodium chloride	5
Agar	15

Note: The typical formula can be adjusted to obtain optimal performance.

Storage conditions: Store the dehydrated media tightly closed in a dry place at room temperature. Store the bottled media protected from light at room temperature. Store the plated media protected from light at 2-8 °C. Use before the expiry date on the label.

Quality control:

Test strains	Incubation temp: 37 °C	**Growth**	Incubation time: 24 h
Escherichia coli	ATCC 25922	Good	
Staphylococcus aureus	ATCC 29213	Good	

References: ISO 16266:2008

For professional use only!