

Rice Extract Agar

TN 1039 500 g



Intended use

Used to detect *Candida albicans* via the formation of chlamyospores.

Form

Powder

Colour

Bright beige

Storage

Dry, tightly closed, at 10...25 °C.

Shelf life

5 years

Typical composition

Component	g/l
Concentrated rice extract	0.7
Agar	14.3

Directions

Suspend 15 g in 1 litre distilled water and heat until completely dissolved. Add 10 ml of Tween 80 (TN 1422) per litre, mix well and autoclave at 121 °C for 15 minutes. Pour plates to give a thin (1-2 mm) layer of culture medium.

Final pH at 25 °C

5.8 ± 0.2

Microbiological quality control

Incubate Rice Extract Agar aerobically, covered with a glass lid, for 48-72 hours at 25 ± 1 °C.

Test strain	ATCC no.	Inoculum	Pseudomycelium formation	Formation of chlamyospores
<i>Candida albicans</i>	10231	Direct inoculation	positive	positive
<i>Saccharomyces cerevisiae</i>	9763	Direct inoculation	negative	negative