

**AgarCult™****Dichloran Rose-Bengal Chloramphenicol Agar (DRBC)**

DRBC Agar is a selective medium for yeasts and moulds associated with food spoilage by ISO 21527-1

Formula	g/l
Enzymatic Digest of Tissue, Plant	5
Glucose	10
Potassium dihydrogen phosphate	1
Magnesium sulphate	0.5
Dichloran	0.002
Rose-Bengal	0.025
Chloramphenicol	0.1
Agar	15
<b>Total</b>	<b>31.627</b>
pH: 5.6 ± 0.2 at 25°C	

**Preparation**

- # Dissolve 31.6g in 1000ml of distilled water (purified water)
- # Heat and frequent stirring to completely dissolve the medium
- # Autoclave at 121°C for 15 minutes
- # Mix well and dispense into appropriate sterile containers

**Quality Control (25°C/3 days)**

Organism	Ref. No.	Result
Sacharomyces cerevisiae	ATCC 9763	Good growth; pink coloured colonies
Aspergillus niger	ATCC 9642	White / Yellow mycelium, black spores
Escherichia coli	ATCC 25922	No growth
Bacillus subtilis	ATCC 6633	No growth

**Storage**

Store the dehydrated medium tightly closed in a dry place at room temperature and use before the expiry date on the label.

Dehydrated medium: 2-30°C

**Ordering Information**

Code	Products	Package
DRBC500	AgarCult Dichloran Rose-Bengal Chloramphenicol Agar (DRBC)	500g/Bottle