

LOTTO 1 COMPOSIZIONE DEI TERRENI DI COLTURA

BUFFERED CHARCOAL YEAST EXTRACT AGAR (BCYE) (ISO 11731:2017 (E))

Yeast extract (bacteriological grade).....	10,0 g
Agar.....	12,0 g
Activated charcoal.....	2,0 g
Alpha-ketoglutarate, monopotassium salt.....	1,0 g
ACES buffer (<i>N</i> -2-acetamido-2-aminoethanesulfonic acid).....	10,0 g
Potassium hydroxide (KOH) (pellets).....	2,8 g
L-cysteine hydrochloride monohydrate.....	0,4 g
Iron(III) pyrophosphate [Fe ₄ (P ₂ O ₇) ₃].....	0,25 g
Distilled water.....	1000mL

BUFFERED CHARCOAL YEAST EXTRACT AGAR WITHOUT L-CYSTEINE (BCYE – CYS) (ISO11731:2017 (E))

Yeast extract (bacteriological grade).....	10,0 g
Agar.....	12,0 g
Activated charcoal.....	2,0 g
Alpha-ketoglutarate, monopotassium salt.....	1,0 g
ACES buffer (<i>N</i> -2-acetamido-2-aminoethanesulfonic acid).....	10,0 g
Potassium hydroxide (KOH) (pellets).....	2,8 g
Iron(III) pyrophosphate [Fe ₄ (P ₂ O ₇) ₃].....	0,25 g
Distilled water.....	1000mL

MODIFIED WADOWSKY YEE (MWY) AGAR (ISO11731:2017 (E))

Da aggiungere ad un volume di 1000mL di BCYE

Ammonium-free glycine.....	3 g/L
Polymyxin B sulfate.....	50000 IU/L
Vancomycin hydrochloride.....	0,001 g/L
Anisomycin.....	0,08 g/L
Bromothymol blue.....	0,01 g/L
Bromocresol purple.....	0,01 g/L

LOTTO 2

COMPOSIZIONE DEI TERRENI DI COLTURA

BAIRD PARKER AGAR (Rapporti Istisan 07/05-ISS A 018A; D.M. 10/02/2015 GU n.50 02/03/2015 All.IV Met.2.5)

Tryptone.....	10 g
Estratto di carne.....	5 g
Estratto di lievito.....	1 g
Glicina.....	12 g
Piruvato di sodio.....	10 g
Cloruro di litio	5 g
Agar.....	20 g
Acqua distillata.....	1000mL
Emulsione di tuorlo d'uovo e tellurito di potassio al 3,5%.....	50 mL

pH 6,8±0,2

AZIDE MALTOSE AGAR (KF) o KF STREPTOCOCCUS AGAR (D.M. 10/02/2015 GU n°50 02/03/2015 All IV Met 2.3 b)

Proteose peptone.....	10 g
Estratto di lievito.....	10 g
Cloruro di sodio.....	5 g
Sodio glicerofosfato.....	10 g
Maltosio.....	20 g
Lattosio.....	1 g
Sodio Azide.....	0,4g
Bromocresolo porpora.....	15 mg
Agar.....	20 g
Acqua distillata.....	1000mL
TTC.....	0,1 g

pH 7,2±0,2

m CP AGAR (Rapporti Istisan 07/05 Met ISS A 005A/Dlgs 31/2001)

Triptosio.....	30 g
Estratto di lievito.....	20 g
Saccarosio	5 g
Cloridrato di L-cisteina.....	1 g
Magnesio solfato.7H ₂ O.....	0,1 g
Bromocresolo porpora	40 mg
Agar.....	15 g
Acqua distillata	1000mL
D-Cicloserina	400 mg
B solfato Polimixina	25 mg
Beta- D-glucoside di idrossile	60 mg
Difosfato di Fenofaleina (allo 0,5%).....	20 mL
Cloruro ferrico esaidrato (al 4,5%)	2 mL

pH 7,6

XYLOSE LYSINE DEOXYCHOLATE AGAR (XLD) (UNI EN ISO 19250:2013)

D(+)-Xilose.....	3,75 g
L(+)-Lisina Hcl.....	5 g
Sodium deoxycholate.....	1,0 g
Yeast extract.....	3,0 g
Sucrose.....	7,5 g
Lactose.....	7,5 g
Sodium chloride (NaCl).....	5,0 g
Sodium thiosulfate (Na ₂ S ₂ O ₃).....	6,8 g
Iron (III) ammonium citrate.....	0,8 g
Phenol red.....	0,08 g

Agar.....da 9 a 18 g
Acqua distillata1000mL
pH 7,4±0,2

L-LYSINE DECARBOXYLATION MEDIUM (UNI EN ISO 19250:2013)

L-Lysine monohydrochloride.....5 g
Yeast extract.....3 g
Glucose.....1 g
Bromocresol purple.....0,015 g
Acqua distillata1000mL
pH 6,8±0,2

TRYPTOSE SULFITE CYCLOSERINE AGAR (TSC AGAR) (UNI EN ISO 14189:2013)

Enzymatic digest of casein.....15 g
Enzymatic digest of soya.....5 g
Yeast extract.....5 g
Sodium disulfite (sodium metabisulfite) (anidro) (Na₂S₂O₅).....1 g
Iron (III) ammonium citrate.....1 g
Agar.....da 9 a 18 g
Acqua distillata1000mL
D-cycloserine.....0,4 g
pH 7,6±0,2

SABOURAUD DEXTROSE AGAR (Rapporti Istisan 07/05)

Peptone micologico10 g
Destrosio40 g
Agar15 g
Acqua distillata1000mL
pH 5,6±0,2