



## TECHNICAL DATA SHEET

**DESCRIPTION**            MODIFIED NBB AGAR, BOTTLED  
**SGL PRODUCT CODE** 3361

A medium designed for the growth of bacterial contaminants primarily in the brewing industry. Also known as Pedi-Lacto Selective Beer Agar.

### FORMULATION

Typical product composition\*:

COMPONENT	WEIGHT / VOLUME
Casein hydrolysate	5.0 g
Beef extract	2.0 g
Yeast extract	5.0 g
Polysorbate 80	0.5 ml
Potassium acetate	6.0 g
Disodium hydrogen phosphate	2.0 g
L-cysteine hydrochloride	0.2 g
Chlorophenol red	0.07 g
Dextrose	15.0 g
Maltose	15.0 g
L-malic acid	0.5 g
Agar	15.0 g
Degassed beer	500 ml
Purified water	500 ml

\*Product may be adjusted and/or supplemented to meet performance criteria

### QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Rose to red coloured gel
pH at 20-25°C	5.8 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 20-25°C for a minimum of 5 days	No growth detected
Incubation at 35-37°C for a minimum of 5 days	No growth detected



GROWTH PROMOTION / INHIBITION TESTS	SPECIFICATION CRITERIA
<i>Lactobacillus acidophilus</i> ATCC 4356 WDCM 00098	≥40% CFU recovery compared to control at 30-35°C incubation after 4 days
<i>Pediococcus damnosus</i> ATCC 29358 WDCM 00022	≥40% CFU recovery compared to control at 30-35°C incubation after 4 days

NMT = Not more than

NLT = Not less than

CFU = Colony forming units

Additional specification testing may be performed as requested by the customer.

Manufactured in compliance with ISO 9001 (Ref No FM37824).