

PRODUCT INFORMATION

Used for the cultivation and differentiation of wild yeast, mold and bacteria encountered in industrial fermentation and brewing processes

FORMULA* (per Liter):

Yeast Extract.....	4.0g
Casein Digest Peptone.....	5.0g
Dextrose.....	50.0g
Potassium Phosphate Monobasic	0.55g
Magnesium Sulfate.....	0.125g
Manganese Sulfate.....	0.0025g
Calcium Chloride.....	0.125g
Potassium Chloride.....	0.425g
Ferric Chloride.....	0.0025g
Bromocresol Green.....	0.022g
Differential Agent.....	0.004g
Agar.....	20.0g

*Adjusted and/or supplemented as required to meet performance criteria



WLD AGAR

(WALLERSTEIN LABORATORY - DIFFERENTIAL)

Material 5028

PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is slightly opalescent blue-green with trace to slight haze

pH: 5.3 - 5.7 @25°C

GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Brettanomyces bruxellensis</i> WL 5112 ¹	Good to moderate growth
<i>Escherichia coli</i> ATCC® 25922	Good to heavy growth
<i>Lactobacillus fermentum</i> ATCC® 9338	Minimal to good growth
<i>Proteus mirabilis</i> ATCC® 12453	Good to heavy growth
<i>Saccharomyces cerevisiae</i> ATCC® 9763	Marked to complete inhibition

¹ Yeast Laboratories strain - not an ATCC® organism

STORAGE AND HANDLING INSTRUCTIONS:

Store sealed sleeves inverted at 2-8°C upon receipt. Do not heat or freeze and minimize exposure to light. Plates should be warmed to room temperature prior to use - not to exceed 30°C. Product expiry is 183 days (6 months) from the date of manufacture. Reference our *Prepared Media Storage and Handling* document for addition information.

S² Media

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