

	Technical Data																
Use in	- Pharmaceutical Industry - For industrial, laboratory & research applications only																
Use for	- Examination of non-sterile products - Test for specified micro-organisms - Test for Bile Tolerant Gram-negative bacteria Application: Typically, 10 g of product are diluted in 90 mL Tryptic Soy Broth (TSB, e.g., art.-no. 501.B090), mixed and incubated at 20-25 °C for 2-5 h. The amount corresponding to 1 g of product is transferred to Mossel Broth and incubated at 30-35 °C for 24-48 h. An aliquot is subcultured on VRBD Agar and incubated at 30-35 °C for 18-24 h. Growth of colonies indicate the presence of Bile Tolerant Gram-Negative Bacteria.																
Typical composition per liter	Basic medium according to Ph. Eur. 2.6.13 and USP <62> <table><tr><td>Yeast extract</td><td>3 g</td><td>Bile salts</td><td>1.5 g</td></tr><tr><td>Pancreatic digest of casein</td><td>7 g</td><td>Neutral red</td><td>30 mg</td></tr><tr><td>Glucose monohydrate</td><td>10 g</td><td>Crystal Violet</td><td>2 mg</td></tr><tr><td>NaCl</td><td>5 g</td><td>Agar</td><td>15 g</td></tr></table> This medium can be adjusted / or supplemented according to the performance criteria required.	Yeast extract	3 g	Bile salts	1.5 g	Pancreatic digest of casein	7 g	Neutral red	30 mg	Glucose monohydrate	10 g	Crystal Violet	2 mg	NaCl	5 g	Agar	15 g
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Irradiation	Not irradiated																
Filling volume	23 – 26 mL																
Packaging	- Single bagged, staples of 10 plates - Transparent - High barrier foil against desiccation 6 staples of 10 plates per packaging unit - Temperature isolated handle-bag in the cardboard-boxes																
Plates per box	60 plates (6 staples with 10 plates each)																
Shelf life	8 months from production date																
Storage conditions	- Recommended storage temperature: 15 – 25 °C - Should be stored at temperatures as stable as possible - Store protected from light exposure - Before use: it is recommended to keep the plates upright (agar on the lower part, lid on the upper part) to avoid formation of extra condensation - After use: it is recommended to keep the plates upside down (agar on the upper part, lid on the lower part) to reduce the risk of accumulation of condensation during incubation which can affect colony formation																
Label	On the side of the bottom part of the dish																

	Technical Data
Label information	• Product name: VRBD • Expiry date: YYYYMMDD → MMM in letters (e.g.: 2026Nov04) • Lot-number • Individual number • Barcode
Barcode	• 2-dimensional (data matrix), 20 digits: • Digits 1-3: Art.-No. • Digits 4-9: Lot-Number • Digits 10-14: Individual-Number • Digits 15-20: Date (YYMMDD)
Delivery	• Temperature controlled delivery on request • For shipments of larger amounts plastic pallets in Euro-size can be used
Petri dish	• Locking lid 90 mm plate, made from Polystyrene • Long incubations possible – due to high filling volume • Long expositions possible – due to specific design of plate • Incubations in vent and closed position possible
Lid positions	• All plates are delivered in the non-locked position • The plate contains 2 locked positions. If turning the lid clockwise the locked positions are in the following order: 1. Vent position 2. Closed position • Please check the recommendations for use on page 4
Production	• Production of selective media is made at the beginning of every quarter. To get the longest shelf life possible, we do recommend placing orders <u>for delivery</u> during this period.
Place of production	PharmaMedia Dr. Müller GmbH Gustav-Throm-Str. 1, 69181 Leimen - Germany

Technical Data Sheet

	Recommendations for use
Aerobic incubation	• The closed position provides ideal incubation conditions for aerobic microorganisms • Limits the dehydration of the agar during incubation • For long incubation of aerobic microorganisms, the closed position is recommended • To lock the lid in the closed position, turn the lid clockwise into the final stop position

	Safety Data
Toxic ingredients	• None
Basic composition	• See typical composition
Solvent content	• None
Safety data sheet required	• Not mandatorily required