



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

V.C.N.T. Supplement

Product Code: MS2024

Application: An antibiotic supplement recommended for the selective isolation of *Neisseria gonorrhoeae* and *Neisseria meningitidis*.

Composition**

Per vial sufficient for 500 ml medium

Antibiotic	Concentration
Vancomycin	1.500mg
Colistin methane sulphonate	3.750mg
Trimethoprim	2.500mg
Nystatin	6250Units

Directions

Rehydrate the contents of 1 vial aseptically with 5 ml of sterile distilled water. Mix well and aseptically add it to Thayer Martin Medium Base DM1413 / Thayer Martin MiVeg Medium Base VM1413 - for 440 ml of medium aseptically add 50 ml sterile lysed blood and one vial of V.C.N.T. Supplement MS2024 along with one vial of Vitamino Growth Supplement MS2025 . 2% Haemoglobin Solution (250ml) MS2022 can be used instead of sterile lysed blood in 250 ml of medium.

In GC Agar Base DM1434 / GC MiVeg Agar Base VM1434 for 250 ml of medium aseptically add 250 ml of 2% Haemoglobin Solution MS2022 and GC Supplement w/Antibiotics MS2021 , one vial of Vitamino Growth Supplement MS2025 or Yeast Autolysate Supplement MS2027 . If desired V.C.N.T. Supplement MS2024 can be used along with GC Supplement w/ Antibiotics MS2021 for additional selectivity.

In Transgrow Medium Base DM2149 for 440 ml of medium aseptically add 50 ml of sterile 2% Haemoglobin Solution MS2022 and one vial of V.C.N.T. Supplement MS2024 along with one vial of Vitamino Growth Supplement MS2025 .

Storage and Shelf Life

Store at 2-8°C. Use before expiry date on the label.

Disclaimer

- User must ensure suitability of the product(s) in their application prior to use.
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