

52083 Thayer-Martin Supplement II

A chemically defined growth supplement preferred over yeast extract to supplement Thayer Martin Medium for cultivation of *Neisseria* species.

Composition:

Part I (Prod No 90541): [mg/vial]

Vitamin B ₁₂	0.1
L-Glutamine	100
Adenine sulphate	10
Guanine hydrochloride	0.3
p-Aminobenzoic acid (PABP)	0.13
L-Cystein	11
NAD (Coenzyme I)	2.5
Coccarboxylase	1
Ferric nitrate	0.2
Thiamine hydrochloride	0.03
Cysteine hydrochloride	259
Dextrose	1000

Part II (Rehydrating fluid; per vial Prod No 18661):

Dextrose	1 g
Distilled water	10 ml

(1 unit consists of 2 vials)

Directions:

Dissolve the contents of Part 1 in 10 ml of Part 2 (Rehydrating Fluid). Aseptically add this to 240 ml sterile, molten Thayer-Martin Medium Base (Prod No 88296)/Chocolate Agar Base along with the rehydrated contents of one bottle of Thayer-Martin Supplement I (Prod No 44051) and 250 ml of sterile 2% hemoglobin (Prod No 08449) solution. Mix gently and pour into sterile petri plates.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

