

Nitrate minimal medium (NMM)

Chemical	Amount
Glucose	10 g/l
20x NSS (Nitrate salt solution)	50 ml/l
1000x TES (Trace element solution)	1.0 ml/l
Agar	18 g/l
pH: 6.5	

20 x NSS (nitrate salt solution):

Chemical	Amount
NaNO ₃	120.0 g/l
KH ₂ PO ₄	30.4 g/l
MgSO ₄	5.08 g/l
KCl	10.4 g/l

1000x Trace element solution (TES):

Chemical	Amount
ZnSO ₄ ·7H ₂ O	22 g/l
H ₃ BO ₃	11 g/l
MnCl ₂ ·4H ₂ O	5.0 g/l
FeSO ₄ ·7H ₂ O	5.0 g/l
CoCl ₂ ·6H ₂ O	1.6 g/l
CuSO ₄ ·5H ₂ O	1.6 g/l
Na ₂ MoO ₄ ·2H ₂ O	1.5 g/l
Na ₂ EDTA·2H ₂ O	50 g/l
pH: 6.5	

References

Barratt, R. W., G. B. Johnson, et al. (1965). "Wild-type and mutant stocks of *Aspergillus nidulans*." Genetics 52: 233-246.

Yin, W. B., A. W. Reinke, et al. (2013). "bZIP transcription factors affecting secondary metabolism, sexual development and stress responses in *Aspergillus nidulans*." Microbiology 159(Pt 1): 77-88.