

152. NICOTINIC ACID MEDIUM

Nicotinic acid	5.0	g
Yeast extract	10.0	g
CaCl ₂ x 2 H ₂ O	8.0	mg
MgSO ₄ x 7 H ₂ O	8.0	mg
KH ₂ PO ₄	40.0	mg
K ₂ HPO ₄	40.0	mg
NaCl	80.0	mg
NaHCO ₃	0.4	g
Cysteine-HCl x H ₂ O	0.5	g
Distilled water	1000.0	ml

Add nicotinic acid to the given amount of water, boil until dissolved and cool to room temperature. Add the other substances, adjust pH to 8.2 and distribute under 100% nitrogen atmosphere.