

665. SULFOBACILLUS MEDIUM**Solution A:**

(NH ₄) ₂ SO ₄	3.00	g
KCl	0.10	g
K ₂ HPO ₄	0.50	g
MgSO ₄ x 7 H ₂ O	0.50	g
Ca(NO ₃) ₂	0.01	g
Distilled water	700.00	ml

Adjust pH to 2.0 - 2.2 with sulfuric acid.

Solution B:

FeSO ₄ x 7 H ₂ O	44.20	g
Distilled water	300.00	ml
H ₂ SO ₄ , 10 N	1.00	ml

(sterilize by filtration or handle under N₂ before autoclaving to prevent oxidation of the iron)

Solution C:

Yeast extract (1% w/v in water)	20.00	ml
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After autoclaving, combine the three solutions. Medium pH 1.9 - 2.4.