

36. THI OBACILLUS THI OPARUS MEDIUM

$(\text{NH}_4)_2\text{SO}_4$	0.10	g
K_2HPO_4	4.00	g
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$\text{MgSO}_4 \times 7 \text{H}_2\text{O}$	0.10	g
CaCl_2	0.10	g
$\text{FeCl}_3 \times 6 \text{H}_2\text{O}$	0.02	g
$\text{MnSO}_4 \times \text{H}_2\text{O}$	0.02	g
$\text{Na}_2\text{S}_2\text{O}_3 \times 5 \text{H}_2\text{O}$	10.00	g
Distilled water	1000.00	ml

Dissolve all the ingredients in distilled water and adjust the pH to 6.6. Sterilize by autoclaving at 115°C for 20 min. For solid medium add 12.0 g/l purified agar after adjustment of pH.

For DSM 18181:

Adjust pH of medium to 7.5 and add 1 g/l yeast extract. For solid medium add 20.0 g/l purified agar.