

## 182a. SULFOLOBUS (MT-4) MEDIUM

Yeast extract (OXOID)	2.00	g
$\text{KH}_2\text{PO}_4$	3.10	g
$(\text{NH}_4)_2\text{SO}_4$	2.50	g
$\text{MgSO}_4 \times 7 \text{H}_2\text{O}$	0.20	g
$\text{CaCl}_2 \times 2 \text{H}_2\text{O}$	0.25	g
Trace element solution SL-10 (see medium 320)	1.00	ml
Distilled water	1000.00	ml

Adjust pH of the medium at room temperature to 3.5 with 10 N  $\text{H}_2\text{SO}_4$  prior to autoclaving.