

737. DPM MEDIUM

KH_2PO_4	1.000	g
$\text{MgSO}_4 \times 7 \text{ H}_2\text{O}$	0.100	g
$\text{CaCl}_2 \times 2 \text{ H}_2\text{O}$	0.010	g
Na-propionate	1.200	g
Chelated iron solution (see below)	1.800	ml
Trace element solution (see below)	1.000	ml
Distilled water	1000.000	ml

Chelated iron solution:

$\text{FeSO}_4 \times 5 \text{ H}_2\text{O}$	5.540	g
$\text{Na}_2\text{-EDTA}$	7.560	g
Distilled water	1000.000	ml

Trace element solution:

CoCl_2	0.025	g
$\text{CuSO}_4 \times 5 \text{ H}_2\text{O}$	0.080	g
H_3BO_3	2.860	g
$\text{MnCl}_2 \times 4 \text{ H}_2\text{O}$	1.810	g
$\text{Na}_2\text{MoO}_4 \times 2 \text{ H}_2\text{O}$	0.025	g
$\text{ZnSO}_4 \times 7 \text{ H}_2\text{O}$	0.220	g
Distilled water	1000.000	ml

The pH of the final solution is adjusted to 6.8.