

SDS-PAGE分离胶配方表

各种组份名称	各种凝胶体积所对应的各种组份的取样量							
	5 ml	10 ml	15 ml	20 ml	25 ml	30 ml	40 ml	50 ml
6% Gel								
H ₂ O	2.6	5.3	7.9	10.6	13.2	15.9	21.2	26.5
30% Acrylamide	1.0	2.0	3.0	4.0	5.0	6.0	8.0	10.0
1.5 M Tris-HCl (pH8.8)	1.3	2.5	3.8	5.0	6.3	7.5	10.0	12.5
10% SDS	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
10% 过硫酸铵	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
TEMED	0.004	0.008	0.012	0.016	0.02	0.024	0.032	0.04
8% Gel								
H ₂ O	2.3	4.6	6.9	9.3	11.5	13.9	18.5	23.2
30% Acrylamide	1.3	2.7	4.0	5.3	6.7	8.0	10.7	13.3
1.5 M Tris-HCl (pH8.8)	1.3	2.5	3.8	5.0	6.3	7.5	10.0	12.5
10% SDS	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
10% 过硫酸铵	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
TEMED	0.003	0.006	0.009	0.012	0.015	0.018	0.024	0.03
10% Gel								
H ₂ O	1.9	4.0	5.9	7.9	9.9	11.9	15.9	19.8
30% Acrylamide	1.7	3.3	5.0	6.7	8.3	10.0	13.3	16.7
1.5 M Tris-HCl (pH8.8)	1.3	2.5	3.8	5.0	6.3	7.5	10.0	12.5
10% SDS	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
10% 过硫酸铵	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
TEMED	0.002	0.004	0.006	0.008	0.01	0.012	0.016	0.02
12% Gel								
H ₂ O	1.6	3.3	4.9	6.6	8.2	9.9	13.2	16.5
30% Acrylamide	2.0	4.0	6.0	8.0	10.0	12.0	16.0	20.0
1.5 M Tris-HCl (pH8.8)	1.3	2.5	3.8	5.0	6.3	7.5	10.0	12.5
10% SDS	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
10% 过硫酸铵	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
TEMED	0.002	0.004	0.006	0.008	0.01	0.012	0.016	0.02
15% Gel								
H ₂ O	1.1	2.3	3.4	4.6	5.7	6.9	9.2	11.5
30% Acrylamide	2.5	5.0	7.5	10.0	12.5	15.0	20.0	25.0
1.5 M Tris-HCl (pH8.8)	1.3	2.5	3.8	5.0	6.3	7.5	10.0	12.5
10% SDS	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
10% 过硫酸铵	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
TEMED	0.002	0.004	0.006	0.008	0.01	0.012	0.016	0.02