

# PAGE凝胶配方表 (核酸电泳用)

胶浓度及各种组份	各种凝胶体积所对应的各种组份的取样量							
	15 ml	20 ml	25 ml	30 ml	40 ml	50 ml	80 ml	100 ml
<b>3.5% Gel</b>								
H <sub>2</sub> O	10.2	13.5	16.9	20.3	27.1	33.9	54.2	67.7
30% Acrylamide	1.7	2.3	2.9	3.5	4.6	5.8	9.3	11.6
5 × TBE	3.0	4.0	5.0	6.0	8.0	10.0	16.0	20.0
10%过硫酸铵	0.11	0.14	0.18	0.21	0.28	0.35	0.56	0.7
TEMED	0.010	0.013	0.016	0.020	0.026	0.033	0.052	0.065
<b>5% Gel</b>								
H <sub>2</sub> O	9.4	12.5	15.7	18.8	25.1	31.4	50.2	62.7
30% Acrylamide	2.5	3.3	4.2	5.0	6.6	8.3	13.3	16.6
5 × TBE	3.0	4.0	5.0	6.0	8.0	10.0	16.0	20.0
10%过硫酸铵	0.11	0.14	0.18	0.21	0.28	0.35	0.56	0.7
TEMED	0.010	0.013	0.016	0.020	0.026	0.033	0.052	0.065
<b>8% Gel</b>								
H <sub>2</sub> O	7.9	10.5	13.2	15.8	21.1	26.4	42.2	52.7
30% Acrylamide	4.0	5.3	6.7	8.0	10.6	13.3	21.3	26.6
5 × TBE	3.0	4.0	5.0	6.0	8.0	10.0	16.0	20.0
10%过硫酸铵	0.11	0.14	0.18	0.21	0.28	0.35	0.56	0.7
TEMED	0.010	0.013	0.016	0.020	0.026	0.033	0.052	0.065
<b>12% Gel</b>								
H <sub>2</sub> O	5.9	7.9	9.8	11.8	15.7	19.7	31.4	39.3
30% Acrylamide	6.0	8.0	10.0	12.0	16.0	20.0	32.0	40.0
5 × TBE	3.0	4.0	5.0	6.0	8.0	10.0	16.0	20.0
10%过硫酸铵	0.11	0.14	0.18	0.21	0.28	0.35	0.56	0.7
TEMED	0.010	0.013	0.016	0.020	0.026	0.033	0.052	0.065
<b>20% Gel</b>								
H <sub>2</sub> O	1.9	2.5	3.2	3.8	5.1	6.4	10.2	12.7
30% Acrylamide	10.0	13.3	16.7	20.0	26.6	33.3	53.3	66.6
5 × TBE	3.0	4.0	5.0	6.0	8.0	10.0	16.0	20.0
10%过硫酸铵	0.11	0.14	0.18	0.21	0.28	0.35	0.56	0.7
TEMED	0.010	0.013	0.016	0.020	0.026	0.033	0.052	0.065