



## Acrylamide-Bis Solution

### 产品编号及规格:

AC1913-01	100ml
30% Arcylamide-Bis Solution(19:1)	
AC1913-02	500ml
AC2913-01	100ml
30% Arcylamide-Bis Solution(29:1)	
AC2913-02	500ml
AC3753-01	100ml
30% Arcylamide-Bis Solution(37.5:1)	
AC3753-02	500ml
AC1914-01	100ml
40% Arcylamide-Bis Solution(19:1)	
AC1914-02	500ml
AC2914-01	100ml
40% Arcylamide-Bis Solution(29:1)	
AC2914-02	500ml
AC3754-01	100ml
40% Arcylamide-Bis Solution(37.5:1)	
AC3754-02	500ml

### 储存及运输条件:

4-8°C 避光贮存; 常温运输。  
注: 溶液必须4-8°C 贮存, 长期常温贮存易凝结。

### 产品简介:

Acrylamide-Bis Solution为丙烯酰胺和甲叉双丙烯酰胺配成的水溶液。常用于配制丙烯酰胺凝胶(PAGE胶), 用于蛋白和核酸的分离。

货号	Acr:Bis质量比	% C	% T	用途
AC1913	19:1	5.0	30%	DNA Sequencing
AC2913	29:1	3.3	30%	IEF, SDS-PAGE
AC3753	37.5:1	2.6	30%	SDS-PAGE
AC1914	19:1	5.0	40%	DNA Sequencing
AC2914	29:1	3.3	40%	IEF, SDS-PAGE
AC3754	37.5:1	2.6	40%	SDS-PAGE

### 使用方法:

1. Laemmli gel with 30% Acr-Bis(29:1 or 37.5:1)    3. Laemmli gel with 40% Acr-Bis(29:1 or 37.5:1)

	浓缩胶		分离胶		
	4%	8%	10%	12%	15%
30% Acr-Bis	2 ml	13.3 ml	16.7 ml	20 ml	25 ml
0.5M Tris pH6.8	3.75 ml	-	-	-	-
1.5M Tris pH8.8	-	12.5 ml	12.5 ml	12.5 ml	12.5 ml
10% SDS(100×)	0.15 ml	0.5 ml	0.5 ml	0.5 ml	0.5 ml
超纯水	9 ml	24 ml	20 ml	17 ml	12 ml
TEMED	15 μl	50 μl	50 μl	50 μl	50 μl
10% APS	150 μl	500 μl	500 μl	500 μl	500 μl
总体积	15 ml	50 ml	50 ml	50 ml	50 ml

2. Sequencing Gel with 30% Acr-Bis(19:1)

	4%	6%	X%
30% Acr-Bis(19:1)	20 ml	30 ml	5(X%)= ml
10×TBE	15 ml	15 ml	15 ml
Urea	63 g	63 g	63 g
TEMED	150 μl	150 μl	150 μl
25% APS	150 μl	150 μl	150 μl
超纯水补至总体积	150 ml	150 ml	150 ml

4. Sequencing Gel with 40% Acr-Bis(19:1)

	4%	6%	X%
40% Acr-Bis(19:1)	15 ml	22.5 ml	3.75(X%)= ml
10×TBE	15 ml	15 ml	15 ml
Urea	63 g	63 g	63 g
TEMED	150 μl	150 μl	150 μl
25% APS	150 μl	150 μl	150 μl
超纯水补至总体积	150 ml	150 ml	150 ml