



ເອກສາරອາງອິນ

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123 - 130.

ภาควิชาเคมี



วิธีเตรียม buffer solution (78)

phosphate buffer 0.1 M, pH 4.5

ละลายน้ำ monobasic potassium phosphate 13.61 กรัม ในน้ำ 750 ml
adjust pH ด้วย 0.1 N. NaOH เป็น 4.5 ± 0.1 dilute น้ำยา 1 ลิตร
บรรจุใน flask และนำไป sterilize ใน autoclave ภายใต้ความดัน 15 ปอนด์
 121°C นาน 15 นาที

phosphate buffer 0.2 M, pH 6.0

ผสม 0.2 M potassium dihydrogen phosphate จำนวน 50 ml กับ
0.2 M NaOH 5.6 ml dilute น้ำยา 200 ml และนำไป sterilize ใน autoclave
ภายใต้ความดัน 15 ปอนด์ 121°C นาน 15 นาที

phosphate buffer 0.2 M, pH 7.0

ผสม 0.2 M potassium dihydrogen phosphate จำนวน 50 ml กับ
0.2 M NaOH 29.1 ml dilute น้ำยา 200 ml และนำไป sterilize ใน
autoclave ภายใต้ความดัน 15 ปอนด์ 121°C นาน 15 นาที

phosphate buffer 0.2 M, pH 8.0

ผสม 0.2 M potassium dihydrogen phosphate จำนวน 50 ml กับ
0.2 M NaOH 46.1 ml dilute น้ำยา 200 ml และนำไป sterilize ใน
autoclave ภายใต้ความดัน 15 ปอนด์ 121°C นาน 15 นาที

ประวัติการกีฬา

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วุฒิการกีฬา	เกตติศักดิ์มนัสพิท พ.ศ. 2516
คำแนะนำและสถานที่ทำงาน	คณะเภสัชศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย โรงพยาบาลคากนิล เลี่ยน

