NAME:		Quiz 13
1.	To purify fumarase, the authors use ion of the buffer composition of the protein sol resin. Why might experimentalists want/composition to successfully repeat this ion	ution to application to the ion exchange need to know the exact buffer
2.	The authors did not use dialysis (as we down desalted and in the exact appropriate chromatography. How did the authors reprotein solution?	e buffer conditions prior to ion exchange

1. To purify fumarase, the authors use ion exchange chromatography. They report the buffer composition of the protein solution to application to the ion exchange resin. Why might experimentalists want/need to know the exact buffer composition to successfully repeat this ion exchange step?

Quiz 13

NAME: \_\_\_\_\_

2. The authors did not use dialysis (as we did) to make sure that the protein solution was desalted and in the exact appropriate buffer conditions prior to ion exchange chromatography. How did the authors remove salt and exchange buffer for their protein solution?