PFA RECIPE

20% PFA

500g PFA powder (do not weigh out - use the whole container)
2.0 liters ultrapure or DEPC H2O
+8 mL of 10N NaOH

Heat at 60 degree Celsius in 4L flask (cover with foil) for approximately 6-8 hours, stirring (keep thermometer in to monitor continuously)

If not dissolved, add more NaOH (~0.5 ml at a time)

When dissolved, adjust to 2.5 liters with Ultrapure or DEPC H2O
let cool then pH=7.4

Filter with Stericup Units and aliquot (10mL per 50mL tube)

Freeze at -20C