

2X Sample Buffer for Laemmli SDS-PAGE

as per Cannon-Carlson & Tang, Anal. Biochem 246:146-148 (1997)

<i>Want</i>	<i>Reagent</i>	<i>[stock]/FW</i>	<i>For 20mL</i>
125 mM	Na-Pi Buffer (pH 7.0)	1M	2.5 mL
200 mM	DTT		0.31 g
20%	Glycerol (Anal-R)		4 mL
4% SDS	SDS	10%	8 mL
0.02%	Bromophenol Blue		A few crystals
	ddH ₂ O		Fill to 20mL

- Dilute samples at least 1:2 in this buffer, then boil 3-5 min.