

## Universal Restriction Buffer (URB)

10X:	<u>10 ml (10X)</u>	<u>25 ml (10X)</u>
33mM Tris Acetate 7.9 (121)	0.4 gm	1.0 gm
66mM Potassium Acetate (98)	0.65 gm	1.63 gm
10mM Magnesium Acetate (214)	0.21 gm	0.53 gm
100µg/ml BSA	10 mg	25 mg
.5mM DTT (154)	50µl of 1M	125 µl of 1M
4mM spermidine (255)	0.1 gm	0.25 gm

Good for (at least) AccI, AluI, Asp718, AvaI AvaII, BamHI, BglII, BssHII, ClaI, EcoRI, HaeIII, HindIII, HinfI, HpaI, KpnI, MboI, MluI, NotI, PstI, PvuII, SacI, SacII, SalI, Sau3AI, ScaI, SfiI, SmaI, SnaBI, XbaI, XhoI, SstI, SstII