Nitrogen limiting media

This recipe makes 1L of Nitrogen limiting media at a concentration of 800µM

**Autoclave:**

100mL of 10X nitrogen salts (final = 1x)

840mL of dH₂O

1mL of 1000x metals (final = 1x)

1mL of 1000x vitamins (final = 1x)

Then add using sterile technique:

8mL of 100mM nitrogen (final nitrogen 800µM)

NB: The 100mM nitrogen is independent of the molecular form. [Click here for recipes using different nitrogen sources.](#)

Be aware that labeling of 100mM Gln is ambiguous, as it could refer to 100 mM Nitrogen (from 50 mM Glutamine) or 100 mM Glutamine (with 200 mM Nitrogen).

50mL 40% glucose (final = 2.0%)

{ Darach has found that you can mix everything together, glucose and all, and autoclave that. Seems to work the same as filtered media. }