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 independant 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. }