

Colloidal Silver Lab Sheet 500 mL (Batch sheet)

Date:

Batch #

Create Stock Solutions (*these can be reused for future*):

- Stock Solution Sodium Citrate: 7.35g in 500 mL distilled water (15mg sodium citrate per 1 mL solution if you want to make less).

24v to 38v

500 mL of distilled water.

Silver Cathode

Anode: silver (preferred) | carbon

set stirrer to 350 ~ 500 rpm.

(optional) drip until 1 to 5mA sodium citrate to make it cook faster

(optional) heat water to 50°C. will create concentrated brown silver

<i>ppm = parts per million /start-finish = weight of cathode</i>									
	cathode start weight	cathode finish weight	minutes	mg	ppm	scope	mA st	mA fin	color
1									
2									
3									
4									
5									
6									

Notes:

- Cook until the desired color is reached. Clear 10-12 ppm will take about 30 to 40 min without sodium citrate. 10 to 20 with sodium citrate.