Antibiotic stocks protocol

Materials

- Chloramphenicol; stock 1000x 34 mg/ml (323.132 g/mol)
- Kanamycin; stock 1000x 10 mg/ml (484.499 g/mol)
- Ampicillin; stock 1000x 100 mg/ml (349.41 g/mol)
- 99,9% pure EtOH
- dH_2O

Method

1. According to desired amount of antibiotics, calculate the amount in grams that has to be weighed
2. For example, make 11.5mL of Chloramphenicol: 34 mg/ml * 11.5mL= 391mg /1000= 0.391 gram
3. Chloramphenicol has to be diluted in EtOH
4. Dilute Ampicillin and Kanamycin in dH_2O
5. Divide in aliquots of 500µL
6. Save in freezer -20°C