Deionization of Formamide

**Procedure:**

Transfer the desired volume of formamide to a beaker.

Add ~5g of ion exchange resin per 100 ml of formamide to the formamide.

Stir ~30min RT.

Filter through Whatman or Millipore (or decant).

Store deionized formamide at –20°C.

**Materials needed:**

Formamide: Fisher cat # BP227 500
Ion Exchange resin: BioRad G 501-X8 (D) mixed bed resin, cat # 143-6425
Beaker
Stir plate
Filtration apparatus

**USE CAUTION** when handling Formamide. Absolutely wear gloves. Formamide is toxic. It is targeted to the reproductive organs.