



BORGES & MAHONEY CO

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**Mixing Instructions
Chloramine-T**

Preparation of Chloramine-T

Dissolve the correct amount of Chloramine-T into one gallon of pH4 buffer solution (see chart).

RANGE	PACKAGE #	ADD # VIALS
± 0.5 mg/L	AAC6431 - 3 grams	1
± 1.0 mg/L	AAC6431 - 3 grams	2
± 2.5 mg/L	AAC6434 - 15 grams	1
± 5.0 mg/L	AAC6434 - 15 grams	2
± 10.0 mg/L	AAC6434 - 15 grams	4

- 1 Remove 500ml of buffer from the buffer bottle.**
- 2 Put 500ml distilled water into a beaker or Erlenmeyer flask.**
- 3 Add chloramines-t and mix until clear (less than one minute), break chunks with glass rod until all dissolved.**
- 4 Add pH4 buffer ONE DROP AT A TIME. Note cloudy appearance. Mix until solution goes clear, then add next drop.**
- 5 Repeat until 1-2ml total of buffer has been added.**
- 6 Pour solution into gallon buffer bottle. Mix thoroughly.**