

Appendix 1

Directions for Preparing Hoyer's Solution

Chloral hydrate crystals	200g
Glycerine	20ml
Gum arabic (photopurified)	30g
Tap water	50ml

Combine chloral hydrate crystals and glycerine. Add gum arabic and water. Place container in a hot water bath and stir until ingredients are combined.

Directions for Preparing Hertwig's Solution

Chloral hydrate crystals	270g
1N Hydrochloric acid	19ml
Glycerine	50ml

Combine chloral hydrate crystal with hydrochloric acid. Add glycerine. Stir until ingredients are combined.