

A METHOD OF PREPARING SULPHETRONE CRYSTALS

Take 29 drachms of sulphetrone crystals, and 8 oz. of distilled water (if this is not available freshly collected rain water). To this is added 0.5 per cent phenol. Stir well, dissolving the whole of the sulphetrone crystals. Pour the resultant fluid into a calibrated flask or jug, in which the 8 oz. level is accurately marked. Boil for 30 mins. and then add freshly prepared distilled or rain water which has been previously sterilised by boiling, to make up to the 8 oz. mark.

If an autoclave is available, the method of preparation is as follows:—

Take the required amount of sulphetrone crystals and dissolve them in distilled water to make a 50 per cent solution. Filter the resultant fluid through a Whatman's filter paper, and add pure carbolic acid to the extent of 0.5 per cent. Place the solution in a 500 c.c. blood transfusion or other suitable bottle, fitted with a screw cap and rubber diaphragm. Screw the cap lightly and autoclave at 15 lbs. pressure (120°). Allow to cool and screw cap of bottle down tightly. The solution is now ready for use.