Quality standards

Edition: BP 2025 (Ph. Eur. 11.6 update)

Hydrous Ointment

General Notices

Oily Cream

DEFINITION

Wool Alcohols Ointment500 gPhenoxyethanol10 gDried Magnesium Sulfate5 gPurified Water, freshly boiled and cooledSufficient to produce 1000 g

In preparing Hydrous Ointment the proportions of Hard Paraffin, Soft Paraffin and Liquid Paraffin used to make the <u>Wool Alcohols Ointment</u> may be varied to produce Hydrous Ointment having suitable properties.

When Hydrous Ointment is used in a white ointment, it should be prepared from <u>Wool Alcohols Ointment</u> made with White Soft Paraffin; when used in a coloured ointment, it should be prepared from <u>Wool Alcohols Ointment</u> made with Yellow Soft Paraffin.

Extemporaneous preparation

The following directions apply.

Dissolve the Phenoxyethanol and the Dried Magnesium Sulfate in sufficient warm Purified Water to produce about 500 g. Melt the <u>Wool Alcohols Ointment</u> and heat to about 60°; gradually add the aqueous solution at about 60° with vigorous stirring until a smooth cream is obtained. Stir until cool, add sufficient Purified Water to produce 1000 g and mix.

The ointment complies with the requirements stated under Topical Semi-solid Preparations.

STORAGE

Hydrous Ointment should be kept in a container made from non-absorbent material. If, on storage, some aqueous liquid separates, it is readily reincorporated by stirring.