



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

White Liniment

[General Notices](#)

White Cutaneous Emulsion
White Embrocation

DEFINITION

White Liniment is a *cutaneous emulsion*.

Oleic Acid	85 mL
Turpentine Oil	250 mL
Dilute Ammonia Solution	45 mL
Ammonium Chloride	12.5 g
Purified Water	625 mL

Extemporaneous preparation

The following directions apply.

Mix the Oleic Acid with the [Turpentine Oil](#). Dilute the [Dilute Ammonia Solution](#) with 45 mL of the Purified Water, previously warmed, add to the oily solution and shake to form an emulsion. Separately dissolve the Ammonium Chloride in the remainder of the Purified Water, add to the emulsion and mix.

The liniment complies with the requirements stated under Liquids for Cutaneous Application and with the following requirements.

Content of volatile oil

24.5 to 27.5% v/w.

[Refractive index](#)

Of the oily liquid obtained in the Assay, 1.465 to 1.477, [Appendix V E](#).

ASSAY

Acidify 100 g with 1M [sulfuric acid](#) using [methyl orange solution](#) as indicator, distil in steam and collect the distillate in a separating funnel; occasionally separate the aqueous portion of the distillate and return it to the flask. When all the volatile matter has been distilled, remove the aqueous portion of the distillate and measure the volume of the oily liquid.

