

ABSTRACT**ADHESIVE PREPARATION**

An adhesive preparation comprising a stretchable support and an adhesive layer laminated on at least one side of the support, wherein

5 the stretchable support comprises a interlock woven fabric subjected to crimping processing,

the adhesive layer contains 10% by mass or more of methyl salicylate with respect to the total mass of the layer,

10 the whole adhesive preparation has moisture permeability of 1 to 350 $\text{g/m}^2 \cdot 24 \text{ hr}$ measured at a temperature of 40°C and a relative humidity of 90%, and

15 the methyl salicylate has a plasma AUC_{0-24} ranging from 3.0 to 60.0 $\text{ng} \cdot \text{hr/mL}$ in terms of a mean $\pm$ standard deviation, and salicylic acid as a metabolite of the methyl salicylate has a plasma AUC_{0-24} ranging from 5000 to 13000 $\text{ng} \cdot \text{hr/mL}$ in terms of a mean $\pm$ standard deviation, when the adhesive preparation is applied to a human skin for 8 hours such that an application amount of the adhesive layer applied is 50 to 300 g/m^2 and a contact area is 280 cm^2 .

No Figure