

Petrolatum (white)

Cat. No.:	HY-Y0683A		
CAS No.:	8009-03-8		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Petrolatum (white)

BIOLOGICAL ACTIVITY

Description

Petrolatum (white) is an ointment vehicle for many drugs, due to its low skin irritation. Petrolatum (white) can be used as an excipient, such as ointment base, lubricant, adhesive, viscous agent, excipient. Pharmaceutical excipients, or pharmaceutical auxiliaries, refer to other chemical substances used in the pharmaceutical process other than pharmaceutical ingredients. Pharmaceutical excipients generally refer to inactive ingredients in pharmaceutical preparations, which can improve the stability, solubility and processability of pharmaceutical preparations. Pharmaceutical excipients also affect the absorption, distribution, metabolism, and elimination (ADME) processes of co-administered drugs [1][2].

REFERENCES

- [1]. Ishii H, et al. Why does a hydrophilic drug permeate skin, although it is not soluble in white petrolatum?[J]. Drug development and industrial pharmacy, 2009, 35(11): 1356-1363.
- [2]. Elder DP, et al. Pharmaceutical excipients - quality, regulatory and biopharmaceutical considerations. Eur J Pharm Sci. 2016 May 25;87:88-99.

Caution: Product has not been fully validated for medical applications. For research use only.

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