



ADINATH CHEMICALS AHMEDABAD, INDIA

Snow White Petroleum Jelly EP & BP

S. NO.	TEST PARAMETERS	TEST METHOD	SPECIFICATION
1.	Description	White , translucent, soft unctuous, retaining these characters on storage & when melted & allowed to cool without stirring; not more than slightly florescent by day light, even melted; odorless when rubbed on screen.	Complies
2	Solubility	Soluble in chloroform, in ether & in light petroleum (boiling range 40- 60 °C) the solution sometimes showing a slight opelscene; insoluble in ethanol 95% and in water	Passes
3.	Light Absorption :- (Light Absorption at about 290 nm)	Not more than 0.5%	0.028
4.	Acidity or Alkalinity	NMT 0.5 ml of 0.01N Sodium Hydroxide	0.051 ml.
5.	Drop Point , °C	42 °C. to 60 °C.	54.0 °C.
6.	Fixed oils, fats & resins	No ppt or oily matter is produced	Passes
7.	Drop melting Point	57-60	58.5
8.	Foreign organic matter	Volatilises when heated; without emitting	Passes
9.	Fixed oils, fats & resins	No ppt or oily matters is produced	Passes
10.	Consistency	Between 100 to 300	150
11.	Sulphated ash	Not more than 0.05 %	Nil
12.	Total Volatile Matter	To comply	0.084 %
13.	Polycyclic Aromatic Hydrocarbon.	To comply	Complies

Remarks: The above specs confirms to all stated requirements of US Pharmacopeia XXXI, BP 2008, EP 2008 & US FDA 21 CFR 172.880

Shelf Life : 24 months, if stored in a clean, cool and dry area.

Packaging : HDPE Drums / Flexi Bag & In Bulk IBC Tank

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