

## White Petroleum Jelly Cosmetic

Properties	Result	Specification	Test Method
Acidity or Alkalinity	Passed	≤ 0.5ml NaOH 0.01 N	BP 2015
Apearance	Passed	Translucent, Soft unctuous mass, slightly fluorescent in daylight when melted	BP 2015
Color	White 0.6-0.7 Yellow	White or almost white	BP 2015 Lovibond IP 17 Method A2" cell
Congeaing Point	53-54 °C	-	ASTM D-938
Consistency	Passed	60-300	BP 2015
Cone penetration at 25 °C	120-130 (0.1mm)		ASTM D-937
Drop Melting Point	56-58 °C	-	ASTM D-127
Flash Point	Min 210 °C	-	ASTM D-92
Kinematic Viscosity at 100 °C	5.5-6 cst	-	ASTM D-445
Light Absorption	Passed	Max 0.5	USP
Odor	Odorless	Odorless	BP 2015
Polycyclic aromatic hydrocarboms	Passed	Not more than absorbance of solution 6 mgl-1 naphthalene in DMSO at 278 nm	BP 2015
Solubility	Passed	Practically insoluble in water, slightly soluble in methylene chloride, practically insoluble in alcohol and in glycerol	BP 2015
Sulphated ash	Passed	≤ 0.05%	USP 2015