

Petroleum Jelly (Vaseline) Specification

Ultra Snow White Petroleum Jelly (Cosmetic Grade) Specification

Item	Parameters	Unit	Result	Test Method
1	Appearance	According To BP 2013		
2	Penetration(Consistency) @ 25 °C	mm/s	120 – 200	ASTM D-937
3	Color (Lovi Bond) Cell 1”	yellow	0.1-0.3 y	I P – 17cell 1”
4	Kinematic Viscosity@100 °C	cst	5.5-6.0	ASTM D-445
5	Drop Melting Point °C	°C	64-70	ASTM D-127
6	Congeaing °C	°C	60 – 65	ASTM D-938
7	Uv Absorbance 290 nm	---	Max 0.25	BP-2012
8	Acidity or Alkalinity	ph	Passed	BP-2012
9	Polycyclic Aromatic Hydrocarbons	---	Passed	BP-2012
10	Sulphated Ash	%w/w	Less 0.1 %	BP-2012
11	Arsenic	%w/w	Passed	ISIRI-3949
12	Heavy Metal (pb)	%w/w	Passed	ISIRI-3949

Snow White Petroleum Jelly
(Pharmaceutical Grade) Specification

Item	Parameters	Unit	Result	Test Method
1	Appearance	According To BP 2013		
2	Penetration(Consistency) @ 25 °C	mm/s	100 - 200	ASTM D-937
3	Color (Lovi Bond) cell 1"	yellow	0.3 – 1.5 y	I P – 17 cell 1"
4	Kinematic Viscosity@100 °C	cst	5.5-6.0	ASTM D-445
5	Drop Melting Point °C	°C	60-65	ASTM D-127
6	Congealing °C	°C	52 – 58	ASTM D-938
7	Uv Absorbance 290 nm	---	Max 0.25	BP-2012
8	Acidity or Alkalinity	Ph	Passed	BP-2012
9	Polycyclic Aromatic Hydrocarbons	----	Passed	BP-2012
10	Sulphated Ash	%w/w	Less 0.1 %	BP-2012
11	Arsenic	%w/w	Passed	ISIRI-3949
12	Heavy Metal (Pb)	%w/w	Passed	ISIRI-3949

Snow White Petroleum Jelly
(Cosmetic Grade) Specification

Item	Parameters	Unit	Result	Test Method
1	Appearance	According To BP 2013		
2	Penetration(Consistency)@ 25 °C	mm/s	90 – 160	ASTM D-937
3	Color (Lovi Bond)	yellow	0.3-0.7 y	I P – 17cell 1”
4	Kinematic Viscosity@100 °C	cst	5.5-6.0	ASTM D-445
5	Drop Melting Point °C	°C	60-65	ASTM D-127
6	Congealing °C	°C	52 – 58	ASTM D-938
7	Uv Absorbance 290 nm	---	Max 0.25	BP-2012
8	Acidity or Alkalinity	Ph	Passed	BP-2012
9	Polycyclic Aromatic Hydrocarbons	---	Passed	BP-2012
10	Sulphated Ash	%w/w	Less 0.1 %	BP-2012
11	Arsenic	%w/w	Passed	ISIRI-3949
12	Heavy Metal (Pb)	%w/w	Passed	ISIRI-3949

Industrial White Petroleum Jelly Specification

Item	Parameters	Unit	Result	Test Method
1	Penetration	mm/s	100-140	ASTM D-937
2	Color (Lovi Bond)	yellow	0.7 – 1.5	IP – 17
3	Kinematic Viscosity@100 °C	cst	5.5 – 7	ASTM D-445
4	Melting Point	°C	60 - 65	ASTM D-127
5	Congealing	°C	50 - 60	ASTM D-938
6	Flash Point(Close Cup)	°C	195-215	ASTM D-92
7	Acidity or Alkalinity	Ph	Passed	BP-2007
8	Density @70 °C	g/cm ³	0.785 – 0.860	ASTM D-1298