

## SPECIFICATIONS

PRODUCT : WHITE PETROLEUM JELLY – BP/USP

GRADE : DUNES JELLY 12AD3

Sr. No.	TEST PROPERTIES	TEST METHOD	SPECIFICATION	RESULT
1.	Description	VISUAL	White Translucent, soft mass, Unctuous to touch, Odourless and tasteless, not more than slightly fluorescent by day light when melted.	White Translucent, soft mass, Unctuous to touch, Odourless and tasteless, not more than slightly fluorescent by day light when melted.
2.	Color (Lovibond)2" cell	IP 17/52	1.5Y (MAX.)	0.5Y
3.	Drop Point °C	BP 2008	49 - 59	53.5
4.	Congeaing Point, °C	ASTM D 938	48 - 50	49.0
5.	Melting Range °C (Capillary)	USP 31 (Class-II)	50 - 55	52.2
6.	Consistency at 25, °C, dmm	USP	160 - 190	172
7.	Kinematic Viscosity at 100°C, cSt	ASTM D 445	5.0 - 7.0	6.50
8.	Acidity or Alkalinity	BP 2008	To Pass	Passes
9.	Residue on Ignition	USP 31	0.5 (Max.)	Passes
10.	Organic Acids	USP 31	To Pass	Passes
11.	Fixed oils, fats and resins	USP 31	To Pass	Passes
12.	Polynuclear compounds	FDA21 CFRC 172.886	To Pass	Passes
13.	Solubility	BP 2008	Insoluble in water & alcohol	Insoluble in water & alcohol

TESTED & APPROVED BY  
MANAGER Q.C.

