

SPECIFICATIONS

PRODUCT: WHITE PETROLEUM JELLY – BP/USP

GRADE : DUNES JELLY 10AE3

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.	Color	USP	To Pass	Passes
4.	Congealing Point, °C	ASTM D 938	47 - 52	48.05
5.	Melting Range °C (Capillary)	USP (Class-II)	48 - 54	51.5
6.	Consistency at 25, °C, dmm	USP	150 - 175	172
7.	Kinematic Viscosity at 100°C, cSt	ASTM D 445	5.0- 7.0	6.28
8.	Acidity or Alkalinity	USP	To Pass	Passes
9.	Residue on Ignition	USP	0.5 (Max.)	Passes
10.	Organic Acids	USP	To Pass	Passes
11.	Fixed oils, fats and resins	USP	To Pass	Passes
12.	Polynuclear compounds	FDA21 CFRC 172.886	To Pass	Passes
13.	Purity Status	USP/BP	Complies	Complies

TESTED & APPROVED BY
MANAGER Q.C.

