



SPECIFICATIONS DATA SHEET

Date : 19/06/2019

Jellyseal 4

White Petroleum Jelly

NATURE: Mixture of highly purified and refined waxes and oils of mineral origin.
Manufactured and analyzed according to **ICHQ7A Part II-GMP and ISO 9001 : 2015**

Compliance: European pharmacopoeia, 7/2009 : 1799

TESTS	STANDARDS
Characteristics	
<u>Appearance :</u>	A thick, soft, whitish substance, translucent in thin layers, practically odourless and slightly fluorescent by day-light when melted.
<u>Solubility :</u>	Practically insoluble in water, slightly soluble in methylene chloride, practically insoluble in ethanol 96 per cent and in glycerol
Identification	
A. Drop melting point : (PE 2.2.17)	52 °C to 62 °C
B. Infrared absorption spectrum : (PE 2.2.24)	Complies with CRS reference
D. Appearance :	Complies/ see Tests
Tests	
<u>Appearance :</u>	
<u>Coloration:</u> (PE2.2.2-II)	Conform
<u>Acidity or alkalinity :</u>	≤ 0.5 ml NaOH 0.01 M
<u>Consistency @ 25°C:</u> (PE 2.9.9)	140 to 210 (1/10 mm)
<u>Polycyclic aromatic hydrocarbons) :</u> (PE 2.2.25)	260 to 420 nm, Abs. Test ≤ Abs. Control
<u>Sulphated ash :</u> (PE 2.4.14) :	≤ 0.05 %
<u>Viscosity @ 100°C</u>	4.0 cst (typical value)
<u>Storage :</u>	Protect from light
<u>Labelling:</u>	The label states the nominal drop point