

CERTIFICATE OF ANALYSIS
LIGHT WHITE OIL PHARMA GRADE 15 USP

TEST REPORT NO. : CP/ F/63-L/13
 QTY. DESPATCHED : 160 X 195 KGS
 BATCH NO. : CP/ L/WOP/0213118-E
 MFG. DATE : 18/02/2013
 EXPIRY DATE : 17/02/2016

DATE : 18/02/2013
 CONSIGNEE :

SR No	TEST PARAMETERS	TEST METHODS	SPECIFICATIONS		TEST RESULTS
			MIN.	MAX.	
1.	Description	PHYSICAL	Bright & Clear		Bright & Clear
2.	Colour , Saybolt	ASTM D- 156	+30		+30
3.	Solubility	U.S.P.	Insoluble in water & Alcohol; Soluble in Ether & Chloroform.		Insoluble in water & Alcohol; Soluble in Ether & Chloroform.
4.	Specific Gravity @ 25 ^o C	U.S.P.	0.818	0.880	0.841
5.	Density @ 29.5 ^o C	ASTM D 1298	To Report		0.835
6.	Viscosity @ 40 ^o C, cSt	ASTM D 445	14	18	15.02
7.	Viscosity @ 25 ^o C,cSt	ASTM D 445	To Report		28.92
8.	Neutrality	U.S.P.	Pass as per U.S.P.		Passes as per U.S.P.
9.	Readily Carbonisable Substances	U.S.P.	Pass as per U.S.P.		Passes as per U.S.P.
10.	Solid Paraffins	U.S.P.	Pass as per U.S.P.		Passes as per U.S.P.
11.	Polycyclic Aromatic Hydrocarbon (In the range of 260 – 350 nm)	U.S.P.	Pass as per U.S.P.		Passes as per U.S.P.
12.	Average Molecular Weight	ASTM D 2520	To Report		320