

6th
Julu
12.10.16



Raj Group

PRODUCT
CUSTOMER NAME
QUANTITY
BATCH NO.
INVOICE NO.
DATE OF MFG.
DATE OF EXP.

CERTIFICATE OF ANALYSIS 06.06.2016
: RAJOL® WP70 (LIGHT MINERAL OIL - USP/NF)
: M/A. Argo Synergy Trade SRL, Romania.
: 48 X 190 KGS - 9,120 kgs .
: V-16-WOP-048
: M / EX - 00331 / 16-17 dt. 06-06-2016
: 05 / 2016
: 04 / 2020

Container No : MRSU 013421[7]
MFG. DRUG.LIC NO : 136
AR.NO : RL/FG/WOP/048

SL. NO.	PROPERTIES	TEST METHOD	SPECIFICATION	TEST RESULTS
1.	Appearance	VISUAL	Transparent, clear, colorless, odorless liquid free from fluorescence in daylight & suspended impurities.	Transparent, clear, colorless, odorless liquid free from fluorescence in daylight & suspended impurities.
2.	Colour, saybolt, min	ASTM D 156	+30	+30
3.	Density @ 25° C,	ASTM D 1298/ IP	0.818 - 0.835	0.824
4.	Relative Density @ 20° C	BP/Ph.Eur	0.823 - 0.841	0.828
5.	Specific gravity @ 25° C	USP /NF	0.821 - 0.838	0.827
6.	Kin. Viscosity @ 40° C, cSt	ASTMD-445	11 - 14	13.30
7.	Dynamic Viscosity @ 20° C mPas	BP/IP	15 - 24	23.20
8.	Flash Point, °C, min	ASTM D 92	150	190
9.	Pour Point, °C, max	ASTM D 97	-15 °C	-24
10.	Solubility	BP/Ph.Eur	To Pass	Passes
11.	Readily Carbonisable Substances	USP /BP/Ph.Eur/IP	To Pass	Passes
12.	Solid Paraffins	USP /BP/Ph.Eur/IP	To Pass	Passes
13.	Acidity / Alkalinity	Ph.Eur/IP /BP	Should pass test	Neutral
14.	Sulphur Compounds	IP	To Pass	Passes
15.	Light Absorption @240 - 280nm	IP	<0.1	0.040 (Passes)
16.	Poly Nuclear Compounds	US FDA 21CFR 172.878	To Pass	Passes

Remarks: Based on analysis & results of the above batch, the product meets all stated requirements & conforms to the requirements of US Pharmacopoeia 38 NF33 and US FDA 172.878 & US FDA 21 CFR 178.3620 (a).
It is also meeting all the purity level & physical except Viscosity for Ph.Eur 2008-7th Edit, and British Pharmacopoeia 2015

Tested by
06/06/2016

Manager

Raj Petro Specialities Pvt. Ltd.

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CIN No : U23201MH1997PTC107800