

8.03.16-



CERTIFICATE OF ANALYSIS **02.07.2015**
PRODUCT : RAJOL® WP70 (LIGHT MINERAL OIL – USP/NF)
CUSTOMER NAME : M/s. Argo Synergy Trade SRL, Romania.
QUANTITY : 60 X 190 KGS = 11,400 kgs .
BATCH NO. : V-1S-WOP-137
INVOICE NO. : M / EX – 00501 / 15-16 dt. 02-07-2015 Container No : MRKU 862204[6]
DATE OF MFG. : 06 / 2015 MFG. DRUG.LIC NO : 136
DATE OF EXP. : 05 / 2019 AR.NO : RL/FG/WOP/ 137

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	0.825
4.	Relative Density @ 20° C	BP/Ph.Eur	0.823 – 0.841	0.829
5	Specific gravity @ 25° C	USP /NF	0.821 – 0.838	0.828
6	Kin. Viscosity @ 40° C, cSt	ASTMD-445	11 – 14	13.70
7	Dynamic Viscosity @ 20° C mPas	BP/IP	15 - 24	23.35
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	0.045 (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.

U. P. D. S. S.
 Tested By 2/7/15

P. P. S. S.
 Manager QC