



**LABORATORY TEST REPORT**

PRODUCT NAME: SHIELD THERMO PREMIUM SYNTH 700	DATE : 09/07/2019
BATCH NO: SL/19-07/1682	QNTY. LTR/KGS - 23730
PARTY NAME : SHREE GANESH EDIBLES PVT LTD	

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				Min	Max	
1	Appearance	Visual	-	Bright & Clear		Bright & Clear
2	Crackle test	-	-	NIL		Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/m <sup>3</sup>	Reported		0.8259
4	Colour	ASTM D 1500			L0.5	L0.0
5	Kinematic Viscosity @ 100°C	ASTM D 445	mm <sup>2</sup> /s	5.50	6.5	6.10
6	Kinematic Viscosity @ 40°C	ASTM D 445	mm <sup>2</sup> /s	29.00	33.00	31.66
7	Viscosity Index	ASTM D 2270		130	-	143
8	Flash Point (COC)	ASTM D 92	deg.C	215		240
9	Pour Point	ASTM D 97	deg.C	-	-15	-15
10	Total Acid Number	ASTM D974	MgKoh/g	Reported		0.10
11	Total Base Number	ASTM D2896	MgKoh/g	Reported		0.0

Remark: sample pass

Tested By: Sandip Bhayaje

Approved By: