

Certificate Of Analysis

Product Name: SN 180 White Oil

Product Grade: SN 180

Test Results

Sr. No.	Parameter	Test Method	Specification	Result
1	Appearance	Visual	Clear, Colorless Liquid	Pass
2	Color (Saybolt)	ASTM D156	+25 min	+30
3	Density @ 15°C	ASTM D4052	0.860 – 0.890 g/cm ³	0.872
4	Kinematic Viscosity @ 40°C	ASTM D445	30 – 40 cSt	34.5
5	Kinematic Viscosity @ 100°C	ASTM D445	Report	5.4
6	Viscosity Index	ASTM D2270	90 – 105	97
7	Flash Point (COC)	ASTM D92	≥ 200 °C	212 °C
8	Pour Point	ASTM D97	≤ -6 °C	-9 °C
9	Aromatics Content	ASTM D2007	≤ 0.5 %	0.2 %
10	Sulfur Content	ASTM D4294	≤ 10 ppm	<5 ppm
11	Odor	Organoleptic	Neutral	Pass

Conclusion

The above material **complies with the specification for SN 180 White Oil** and is suitable for industrial use.