

**SANYANG PETROLEUM**

55 Jalan SS25/32, Taman Mayang
47301 Petaling Jaya, Selangor, Malaysia
Tel: +603-78031184 | Fax: +603-78031208
info@sanyangpetroleum.com
www.sanyangpetroleum.com

PRODUCT SPECIFICATION

Product Name:	BASE OIL 5#
Date of Production:	2026/4/9

Item	Unit	Specification	Typical Value	Method
Kinematics Viscosity at 40°C	mm ² /s	report	27.56	ASTM D445 / GB/T 265
Kinematics Viscosity at 100°C	mm ² /s	4.50-5.50	4.900	ASTM D445 / GB/T 265
Appearance	-	Clear&Bright;	Clear&Bright;	Visual observation
Color	-	≤0.5	□0.5	ASTM D1500 / GB/T 6540
Viscosity Index	-	≥95	100	ASTM D2270 / GB/T 1995
Flash Point-Open cup	°C	≥200	212	ASTM D92 / GB/T 3536
Pour Point	°C	≤ -15	-21	ASTM D97 / GB/T 3535
Acid Number	mg(KOH)/g	≤0.01	0.006	ASTM D664 / GB/T 7304 / GB/T 4945
Saturated Hydrocarbon	%	≥90	99.5	ASTM D7419 / SH/T 0753 / SH/T 0607
Cloud Point	°C	≤-10	-16	ASTM D2500 / GB/T 6986
Density @20°C	kg/m ³	report	858.0	ASTM D4052 / GB/T 1884-1885
Evaporation loss(Noack method,250°C,1h)	%	≤17	15.7	ASTM D5800 / SH/T 0059 / SH/T 0731
Sulfur	μg/kg	≤50	0.5	ASTM D5453 / SH/T 0689 / SH/T 0253
Demulsibility,min 54°C□40-40-0□	-	≤10	5	ASTM D1401 / GB/T 7305
Oxidation stability(Rotating pressure vessel method,150°C)	min	≥250	□300	ASTM D2272 / SH/T 0193
Mechanical Impurity	-	None	None	Visual observation

Marketed & Distributed by Sanyang Petroleum.