

PROPERTY	METHOD	RESULT UNITS	MIN	MAX
Sulfur Content	SH/T 0689-2000	3.7 mg/kg	--	10
Cetane Number	ASTM D613-18a	54.8** Rating	51	--
Cetane Index (Procedure A)	ASTM D4737-10(2016)	50.9 Rating	46	--
Appearance at 25°C	Visual	* --	*	--
Appearance at 20°C	Visual	Light Yellow --	--	--
ASTM Colour	ASTM D1500-12(2017)	<1.0** --	--	2
Density at 15°C	ASTM D4052-18a	837.8 kg/m ³	810.0	845.0
Ash	ASTM D482-19	<0.001 % (m/m)	--	0.01
Carbon Residue (on 10 % Distillation Residue)	ASTM D4530-15(2020)	<0.1 % (m/m)	--	0.3
Cloud Point	ASTM D2500-17a	-1 °C	--	2
Cold Filter Plugging Point (CFPP)	NB/SH/T 0248-2019	-2 °C	--	4
Copper Strip corrosion (3h / 50°C {122°F})	ASTM D130-19	1a Rating	--	1
Distillation of Petroleum Products at Atmospheric Pressure	ASTM D86-20b			
10% Recovered at		217.5 °C	--	--
50% Recovered at		261.6 °C	--	300
90% Recovered at		328.2 °C	--	355
95% Recovered at		344.5 °C	--	365
Flash Point by PMCC	ASTM D93-20(Procedure A)	78.0 °C	60	--
Oxidation Stability of Distillate Fuel Oil (Accelerated Method)	ASTM D2274-14(2019)			
Total Insolubles		4.0 mg/L	--	25
Lubricity, corrected diameter (ws 1.4) at 60°C §	ASTM D6079-11(2016)	416** µm	--	460
Aromatic Hydrocarbon Types in Aviation Fuels by HPLC	ASTM D6379-11(2019)			
Total Aromatic Hydrocarbons		26.2 % (m/m)	15	--

§ - Analyte not in published method scope