



# KIMYA REFINERY GROUP

## DATASHEET

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### Fuel oil:

Property	Unit	Min.	Max.	Method
Density @ 15°C	kg/L	0.9459		ASTM D-1298
Viscosity @ 50°C	cSt		280	ASTM D-445
Flash Point	°C	65		ASTM D-93
Pour Point	°C		21	ASTM D-97
Ash	% wt		0.2	ASTM D-482
Sulfur	% wt		3	ASTM D-4294/D-129
Bottom Sediment & Water	% vol		1	ASTM D-1796
Calorific Value, HHV	Btu/lb	18500		ASTM D-240/D-4868
Calorific Value, LHV	Btu/lb	17400		ASTM D-240/D-4868
Trace Metals	ppmw			
a. Vanadium			100	ASTM D-3605/D-5863
b. Sodium			33	ASTM D-1318/D-5863
Others				
a. Carbon Residue (CR)	% wt		14	ASTM D-4530-85/D-189
b. Free Water	% vol		1	Refer to SCC 10.1.c. for procedure.