

Product**Product Code****Batch No.****TMC No.****TMO No.****Tank No.****Analysis Date****Shipment Date**

Test	Method	Units	Specifications			Results °F
			Min	Target	Max	
Distillation - IBP	ASTM D86	°F	350		390	
10%		°F	410		450	
50%		°F	480		530	
90%		°F	570		620	
Distillation - EP		°F	620		680	
Recovery		vol %		Report		
Residue		vol %		Report		
Loss		vol %		Report		
Gravity	ASTM D4052	°API	32.0		36.0	
Pour Point	ASTM D97	°F			0	
Pour Point + Additive	ASTM D97	°F		Report		
Cloud Point	ASTM D2500	°F			10	
Flash Point	ASTM D93	°F	(54)130			
Viscosity, 40°C	ASTM D445	cSt	2.0		3.2	
Mercaptan Sulfur	ASTM D3227	wt %		Report		
Sulfur	ASTM D2622	wt %	0.03		0.05	
Composition, aromatics	ASTM D1319	vol %	28.0		35.0	
Composition, olefins	ASTM D1319	vol %		Report		
Composition, saturates	ASTM D1319	vol %		Report		
Basic Sediment & Water	ASTM D2709	vol %			0.05	
Ramsbottom carbon, 10% residue	ASTM D524	wt %			0.350	
Ash content	ASTM D482	wt %			0.010	
Total Acid Number	ASTM D664	mg KOH/g		Report		
Strong Acid Number	ASTM D664	mg KOH/g		Report		
Accelerated Stability	ASTM D2274	mg/100 ml		Report		
Copper Corrosion	ASTM D130				3	
Cetane Number	ASTM D613		42.0		48.0	
Aliphatic paraffins	ASTM D2425	wt %		Report		
Monocycloparaffins	ASTM D2425	wt %		Report		
Dicycloparaffins	ASTM D2425	wt %		Report		
Tricycloparaffins	ASTM D2425	wt %		Report		
Alkylbenzenes	ASTM D2425	wt %		Report		
Indenes	ASTM D2425	wt %		Report		
Naphthalene	ASTM D2425	wt %		Report		
Naphthalenes	ASTM D2425	wt %		Report		
Acenaphthenes	ASTM D2425	wt %		Report		
Acenaphthylenes	ASTM D2425	wt %		Report		
Tricyclic aromatics	ASTM D2425	wt %		Report		

Approved by: